# SUPPORTING STATEMENT FOR INFORMATION COLLECTION REQUEST NUMBER 1772.03 "INFORMATION COLLECTION ACTIVITIES ASSOCIATED WITH EPA'S ENERGY STAR PROGRAM IN THE COMMERCIAL AND INDUSTRIAL SECTORS"

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# 1. IDENTIFICATION OF THE INFORMATION COLLECTION

# **1(a)** Title and Number of the Information Collection

This ICR is entitled "Information Collection Activities Associated with EPA's ENERGY STAR Program in the Commercial and Industrial Sectors," ICR number 1772.03. This ICR is a renewal of the previously approved ICR entitled, "Information Collection Activities Associated with EPA's ENERGY STAR Buildings Program," ICR number 1772.02. In preparing ICR 1772.03, EPA revised the title to better reflect the current organization of ENERGY STAR Programs.

# **1(b)** Short Characterization or Abstract

The U.S. Environmental Protection Agency (EPA) created ENERGY STAR as a voluntary program to encourage organizations to prevent pollution rather than controlling it after its creation. The Program focuses on reducing utility-generated emissions by reducing the demand for energy. In 1991, EPA launched the Green Lights program to encourage corporations, State and local governments, colleges and universities, and other organizations to adopt energy-efficient lighting as a profitable means of preventing pollution and improving lighting quality. Since then, EPA has rolled Green Lights into ENERGY STAR and expanded ENERGY STAR to encompass organization-wide energy performance improvement, such as building technology upgrades, product purchasing initiatives, and employee training. At the same time, EPA has streamlined the reporting requirements of ENERGY STAR and focused on providing incentives for improvements (e.g., ENERGY STAR Awards Program). EPA also makes tools and other resources available over the Web to help the public overcome the barriers to evaluating their energy performance and investing in profitable improvements.

This ICR examines the information collections under the ENERGY STAR Program in the commercial and industrial sectors. Sections 1 through 5 of this document describe the collections (e.g., from the standpoint of need and use/utility of the information collected). The sections also describe respondent and Agency activities. In Section 6, EPA estimates the total annual hour and cost burden to respondents and the Agency under the collections.

# ENERGY STAR IN THE COMMERCIAL AND INDUSTRIAL SECTORS

The ENERGY STAR Program consists of the following participant groups:

• Commercial and Industrial (C&I) Sector Partners. This participant group includes businesses and other organizations in such fields as commercial and corporate real estate, education, government, healthcare, hospitality, industry, and retail. Organizations of all

sizes are encouraged to join the Program, including Small Businesses.<sup>1</sup> Partners make a corporate commitment to achieving energy efficiency in their buildings.

- Service and Product Provider (SPP) Partners. This participant group includes companies interested in providing energy efficient products and services in the commercial and industrial markets. This group includes energy services companies, unregulated energy retailers and marketers, engineers, architects, energy consultants, contractors, distributors, manufacturers, commercial lenders, and any other providers of energy efficiency and performance improvement related products and/or services.
- Endorsers. This participant group commits to deliver the ENERGY STAR message to broad audiences in the C&I markets and educate their members about the benefits of energy efficiency. Endorsers include associations and similar organizations that work with their members to set goals to reduce energy usage sector-wide.
- Regional Energy Efficiency Program Sponsor (REPS) Partners. This participant group includes utilities; national, regional, State, or local government entities; or other organizations involved in coordinating and/or administering an energy-efficiency program or environmental education campaign that promotes or intends to promote ENERGY STAR qualified products, and/or buildings.

In addition, Partners and any other interested party can help EPA promote energy-efficient technologies by evaluating the performance of their buildings. These parties can benchmark individual buildings by using EPA's on-line benchmarking tool, Portfolio Manager, and apply for ENERGY STAR Labels. If they can demonstrate and verify that an individual building meets the Labeling criteria, they will receive an ENERGY STAR plaque that they can display on the building.

The following paragraphs describe the information collections applicable to these groups.

<sup>&</sup>lt;sup>1</sup> Within this group, EPA has streamlined involvement for Small Businesses to reduce their burden of participation. Under the Program, a "Small Business" is defined as a business, congregation, or nonprofit organization that has a facility, or facilities, of 100,000 square feet or less and is not governmental. Small Business Partners are generally subject to fewer terms and conditions under the Program than other Partners.

# JOINING THE ENERGY STAR PROGRAM AND RELATED ACTIVITIES

Organizations interested in joining ENERGY STAR are asked to submit a Letter or Agreement describing their commitment to promoting energy efficiency. They also may be asked or encouraged to undertake related activities, as described below.

# **Commercial and Industrial Sector Partners**

In order to join ENERGY STAR, organizations in the commercial and industrial sectors are asked to complete and submit a Partnership Letter to EPA. These Partners agree to measure, track, and benchmark their organization's energy performance by using tools such as those offered by ENERGY STAR; develop and implement a plan to improve energy performance in their facilities and operations by adopting the strategy provided by ENERGY STAR (referred to as an energy management plan); and educate their staff and the public about the Partnership with ENERGY STAR, and highlight achievements with the ENERGY STAR Label, where available.

# **Service and Product Providers**

SPPs interested in joining ENERGY STAR complete and submit a Partnership Agreement to EPA. These SPPs agree to follow the terms of the Agreement, where applicable and when it makes business sense (e.g., utilize tools offered by ENERGY STAR for the measurement and verification of energy performance improvements). The SPPs also identify program areas they agree to fulfill.

In addition, SPPs may complete and submit an Energy Service and Product Provider Directory form to EPA. EPA will use the information in the form to add the organization to the SPP Directory. Participation in the Directory is optional. The SPP Directory is updated yearly through mass emails to SPPs.

# **Regional Energy Efficiency Program Sponsors**

REPS interested in joining ENERGY STAR are asked to complete and submit a Partnership Agreement. They agree to use the Partnership and the ENERGY STAR Label to promote energy performance as an easy and desirable option for organizations and consumers to prevent pollution, protect the global environment, and save on energy bills. They also identify program areas they agree to fulfill.

By joining the Program, REPS agree to participate in a number of information collections. They agree to submit all marketing materials and template designs developed for their ENERGY STAR promotions for EPA review. They agree to develop and submit a plan outlining the specific measures that they will take in cooperatively promoting ENERGY STAR. They also agree to

provide regular, written updates to ENERGY STAR, including annual input. Finally, they agree to notify EPA and/or Department of Energy (DOE) of a change in the designated responsible party.

# **Partner Evaluation**

EPA may contact some of the Partners periodically to request feedback on their experiences, concerns, and suggestions regarding their Partnership. While EPA has identified several specific areas for evaluation, such as the effectiveness of Portfolio Manager training, usefulness of the Financial Value Calculator, and improvements in energy efficiency, the Agency has not yet developed specific questions or methods for collecting the information. EPA will determine these parameters based on a range of considerations (e.g., the number of Partners to be contacted, the number of questions to be asked, the nature of the questions) at such time that it seeks to collect the information. EPA believes Partner feedback is essential for the Agency to ensure that the Program effectively meets Partners' needs.

# **Small Businesses**

Small Businesses who visit the ENERGY STAR Web site may sign up to receive the ENERGY STAR newsletter by providing their email address at the site. In each newsletter that is emailed, they would have the opportunity to be removed from the list if they no longer wanted to subscribe.

#### PORTFOLIO MANAGER

# Benchmarking/Labeling

ENERGY STAR offers the public an opportunity to display the ENERGY STAR Label on their buildings if they meet certain energy performance criteria defined by EPA. The application for the ENERGY STAR Label plaque is submitted through EPA's benchmarking tool, Portfolio Manager. Eligible buildings with benchmark scores of 75 or higher may submit information to EPA to apply for Labels. The application consists of an on-line application, as well as a score report and Letter of Agreement (LOA).<sup>2</sup>

<sup>&</sup>lt;sup>2</sup> Since the previous ICR, the score report has been renamed as the "Statement of Energy Performance."

# **Information for the Development of New Space Types**

EPA expects to increase the number of space-use types available to be benchmarked in Portfolio Manager and eligible for earning an ENERGY STAR Label. Through initial data collection, EPA will collect information from participating organizations in order to build an historical account of energy use for new space type analysis. EPA may ask for information about energy use, building characteristics, and other parameters that will help to add new space-use types. To beta test the accuracy of the statistical analysis, EPA will collect information from participating organizations in order to test the model to ensure that it produces relevant results.

# **User Evaluation**

EPA expects to contact a number of users of Portfolio Manager to (1) collect information about the characteristics that lead to top energy performance by evaluating buildings that earn an ENERGY STAR Label and (2) measure the effectiveness and usability of Portfolio Manager as a Web-based tool. EPA intends to contact some of the Labeled buildings periodically to solicit information on the buildings' construction, equipment used in the buildings, building management, and involvement in ENERGY STAR. EPA will use this information to better understand the specific design, construction, and operating characteristics of Labeled buildings and how these characteristics contributed to the buildings' top energy performance. In addition, EPA intends to periodically contact some of the users of Portfolio Manager to solicit feedback on the effectiveness of the tool. EPA will use this information to evaluate and improve it as needed.

# **On-site Label Verification**

EPA intends to visit a number of Labeled buildings for quality control purposes. EPA may confirm, for example, the accuracy of the information provided in the Label application. EPA may request facility documentation during the verification.

# **Target Finder**

Organizations or individuals who are interested in setting an energy performance target for new building design can use the Target Finder tool available on the ENERGY STAR Web site. Target Finder is a Web-based software tool designed to assist architects, engineers and energy consultants with selecting an energy performance target for new design and comparing estimated energy consumption in the established target. The design team enters specific information into Target Finder (e.g., building information, space type, etc.) and generates a Statement of Energy Design Intent. The Statement of Energy Design Intent allows the team to determine how its building design compares to top performing buildings in the U.S.

#### **MILESTONES**

As part of the Partnership Letter, organizations commit to continuous improvement. To track Partners' progress against their goal, EPA provides organizations recognition incentives to meet specific targets, or "milestones," in energy performance improvements. These follow the Partnership Letter and include that they track and benchmark all of their buildings, and notify EPA of this accomplishment. The notification to EPA would include a print out from Portfolio Manager or their password to Portfolio Manager. The notification could be sent by letter, fax, or email.

EPA does not mandate reporting against these milestones, but rather requests that Partners who reach a target inform EPA by email or mail when they have met the energy improvement thresholds of 10, 20, and 30 percent. These follow-up notifications would include their score report from Portfolio Manager or their password.

# ENERGY STAR AWARDS

Organizations interested in receiving recognition for their efforts in improving their energy performance may apply for an ENERGY STAR Award. EPA currently issues the following awards under the ENERGY STAR Program:

- Leadership in Energy Management eligible organizations include C&I Partners.
- Excellence in Service Provider Performance eligible organizations include SPPs.
- Excellence in Business and Institutional Outreach eligible organizations include Endorsers.
- Regional, State, and Community Leadership in Energy Efficiency eligible organizations include REPS.

In addition, Small Businesses may complete an application on-line or submit a hardcopy application to receive an award as part of their own recognition efforts.

# 2. NEED FOR AND USE OF THE COLLECTION

# **2(a)** Need and Authority for the Collection

EPA's ENERGY STAR Programs are an important part of the overall effort to reduce greenhouse gas emissions. President Bush has made ENERGY STAR a key element of his National Energy Policy and his climate change initiative. ENERGY STAR is a voluntary Program aimed at preventing pollution rather than controlling it after its creation. The Program focuses on reducing utility-generated emissions by reducing the demand for energy.

# JOINING THE ENERGY STAR PROGRAM AND RELATED ACTIVITIES

# **Partnership Letter or Agreement**

EPA needs to collect initial information from organizations to formally establish their Partnership in the Energy Star Program. The Partnership Letter is submitted by organizations in the C&I Sector that commit to adopting an energy strategy and make energy reductions to protect the environment. The Partnership Letter provides EPA with basic yet necessary information on the organizations (e.g., contact information). The Partnership Agreement is submitted by SPPs and REPS. These organizations agree to leverage ENERGY STAR by making it part of

their own energy efficiency or to sell energy efficient products and services. The Partnership Agreement also provides basic yet necessary information on the organizations. Through the Partnership Agreement, REPS also commit to undertaking specified information collection activities.

# **Energy Management Plan**

The Partnership Letter highlights the importance of an energy management plan as a necessary element of a Partner's strategy to improve its facilities' energy performance. EPA does not collect the plan, but provides a guidebook to assist in its development.

# **SPP Directory**

EPA compiles information from SPP Partners to include in the Energy Service and Product Provider Directory. The Directory is a searchable Web database to provide the public with easy access to energy efficiency products and services. Businesses wishing to appear in this Directory are asked to submit a completed form that details their products and services, so it can be searched in a number of different ways.

# **Regional Energy Efficiency Program Sponsors**

REPS submit marketing materials for ENERGY STAR promotions and a program plan so that EPA can ensure that these materials and related activities align with ENERGY STAR's goals and purposes. Additionally, EPA needs to collect information through regular, written updates and annual input in order to monitor progress.

# **Partner Evaluation**

EPA collects information from selected Partners in the ENERGY STAR Program to evaluate the effectiveness of EPA in meeting their needs in increasing their energy efficiency. This information helps EPA to evaluate and improve the Program so that Partners' needs and expectations are met. For example, EPA intends to contact a number of Partners about the effectiveness of training EPA provides on how to use Portfolio Manager. EPA will use Partners' feedback to improve the training.

# **Small Businesses**

EPA needs to collect the email address of Small Businesses to send them the newsletter.

# **PORTFOLIO MANAGER**

# **Benchmarking/Labeling**

Any organization may use Portfolio Manager to evaluate its building's energy performance. In addition, EPA needs to collect the benchmarking tool score report to issue ENERGY STAR Labels to facilities that verify they have met the criteria.

# **Information for the Development of New Space Types**

EPA needs to collect information and conduct beta testing in the development of new space types in Portfolio Manager. Through initial data collection, EPA will collect information from participating organizations in order to build an historical account of energy use for new space type analysis. EPA may ask for information about energy use, building characteristics, and other parameters that will help to add new space-use types. To beta test the accuracy of the statistical analysis, EPA will collect information from participating organizations to test the model to ensure it produces relevant results.

#### **User Evaluation**

EPA intends to contact some of the Labeled buildings periodically to solicit information on the buildings' construction, equipment used in the buildings, building management, and involvement in ENERGY STAR. EPA will use this information to better understand the specific design, construction, and operating characteristics of Labeled buildings and how these characteristics contributed to the buildings' top energy performance. In addition, EPA needs to collect information from some of the users of Portfolio Manager to measure the effectiveness and usability of Portfolio Manager as a Web-based tool. Based on this information, EPA will identify and make needed improvements to the tool.

# **On-site Label Verification**

EPA may need to collect information from Labeled buildings as part of the on-site Label verification process. This information is used to help EPA maintain quality control of the Labeling process.

# **Target Finder**

Organizations or individuals who are interested in setting a target for the energy performance of new building design can use Target Finder. The tool will assist architects and others to select energy performance targets for new design and compare estimated energy consumption in the established targets.

# **MILESTONES**

As part of their Partnership Letter, organizations commit to continuous improvement. To track Partner progress against their goal, EPA provides organizations recognition incentives to meet specific targets, or "milestones," in energy performance improvements. These follow the Partnership Letter and include that they track and benchmark all of their buildings and notify EPA of this accomplishment. The notification to EPA allows the Agency to recognize Partner accomplishments. This recognition encourages further energy performance improvements.

# ENERGY STAR AWARDS

Organizations apply for ENERGY STAR Awards to gain public recognition for exemplary energy performance. In this regard, EPA holds the awards program to provide an incentive for organizations to seek greater energy performance improvements.

# **2(b)** Practical Utility and Users of the Data

# JOINING THE ENERGY STAR PROGRAM AND RELATED ACTIVITIES

# **Partnership Letter or Agreement**

EPA uses information submitted in the Partnership Letter or Agreement to officially establish an organization's participation in ENERGY STAR. Facility data from the Letter or Agreement are entered into the iSTAR database to serve as a source of general information and as a mailing list.

# **Energy Management Plan**

Partners use the energy management plan in implementing a strategy to improve the energy performance at their facilities. EPA does not collect the plan.

# **SPP Directory**

EPA uses the information submitted in the SPP form to develop and maintain the Energy Service and Product Provider Directory.

# **Regional Energy Efficiency Program Sponsors**

EPA uses the information collected from the REPS to ensure that their activities and materials align with the goals of ENERGY STAR and promote energy performance improvement.

# **Partner Evaluation**

EPA will use information from Partners to evaluate the effectiveness of the Partnership and make adjustments, if necessary. For example, EPA may use the information to evaluate the effectiveness of Portfolio Manager training or the Financial Value Calculator.

# **Small Businesses**

EPA uses the email address provided by Small Businesses to distribute the newsletter to them.

#### PORTFOLIO MANAGER

# Benchmarking/Labeling

Organizations use Portfolio Manager to determine the energy performance of their buildings on a national scale. EPA uses the information submitted in the benchmarking tool score report to award Labels to qualified buildings.

# **Information for the Development of New Space Types**

EPA will use the information gathered during the initial data collection and beta testing activities to build a database of information for benchmarking of a specific space-use type. The information will be used in developing and expanding the Portfolio Manager tool for new space types.

# **User Evaluation**

EPA will use the information collected from Labeled buildings to understand their specific characteristics and how these characteristics contribute to top energy performance. EPA will use the information collected from users of Portfolio Manager to evaluate the effectiveness and usability of Portfolio Manager as a Web-based tool. EPA will use this information to make needed improvements.

# **On-site Label Verification**

EPA uses the information gathered during the on-site Label verification to maintain a level of quality control of the Labeling process.

# **Target Finder**

Organizations or individuals who are interested in setting a target for the energy performance of new building design can use Target Finder. Through Target Finder, they can select energy performance targets for new design and compare their design to the established target.

# **MILESTONES**

As part of their Partnership Letter, organizations commit to continuous improvement. To track Partner progress against their goal, EPA provides organizations recognition incentives to meet specific targets, or "milestones," in energy performance improvements. These follow the Partnership Letter and include that they track and benchmark all of their buildings and notify EPA

of this accomplishment. The purpose of the notification is to allow the Agency to track Partner progress in improving energy performance and to recognize Partner accomplishments.

# **ENERGY STAR AWARDS**

EPA uses the information submitted by organizations applying for an ENERGY STAR Award to provide public recognition for exemplary energy performance. In this regard, EPA holds the awards program to recognize organizations for their efforts in improving energy performance and to provide an incentive for organizations to seek greater energy performance.

# 3. NONDUPLICATION, CONSULTATIONS, AND OTHER COLLECTION CRITERIA

# 3(a) Nonduplication

The information collected under this ICR is not collected by EPA or any other federal agency.

# **3(b)** Public Notice Required Prior to ICR Submission to OMB

In compliance with the Paperwork Reduction Act of 1995, EPA solicited public comments on this ICR through an announcement in the <u>Federal Register</u> on October 29, 2002 (67 <u>FR</u> 209, pages 65979-65980). No comments were received by EPA.

# **3(c)** Consultations

In preparing this ICR, EPA did not conduct industry or State consultations. Because EPA works closely with ENERGY STAR participants, the Agency already has a good idea of the time needed to carry out its information collections. Therefore, EPA relied on the expertise of Agency staff in developing the ICR's hour and cost assumptions. In addition, the Agency accessed its current databases (e.g., iStar) and documentation to estimate the number of respondents and activities. The Agency's data sources are kept up-to-date based on participant submittals (e.g., submittals of Partnership Letters, SPP Directory forms) and therefore are the most reliable sources for estimation purposes.

# **3(d)** Effects of Less Frequent Collection

# JOINING THE ENERGY STAR PROGRAM AND RELATED ACTIVITIES

# **Partnership Letter or Agreement**

The Partnership Letter or Agreement is submitted on a one-time basis; less frequent collection is not possible.

# **Energy Management Plan**

Partners prepare the energy management plan on a one-time basis. They then follow the plan in improving their facilities' energy performance. The plan is not collected by EPA.

# **SPP Directory**

Service and Product Providers who would like to be listed in the SPP Directory submit the Energy Service and Product Provider Directory form initially. EPA requests annual updates of the information in the form of a mass email. EPA needs annual updates to ensure that the Directory provides accurate and up-to-date information for public use.

# **Regional Energy Efficiency Program Sponsors**

EPA collects information from REPS according to the following schedule:

- Development and submittal of program plan within three months of agreement activation;
- Submittal of regular, written updates to ENERGY STAR on program areas the REPS is promoting;
- Submittal of annual input to ENERGY STAR on the efficacy of initiatives; and
- Notification to EPA/DOE of a change in the designated responsible party within 30 days.

EPA needs to collect this information on a periodic basis to ensure REPS are acting in alignment with the objectives of the ENERGY STAR Program.

# **Partner Evaluation**

EPA may ask selected Partners in the ENERGY STAR Program to provide feedback on their concerns or suggestions regarding their Partnership. EPA expects to collect information an average of twice annually from selected Partners.

# **Small Businesses**

There is no collection schedule for Small Businesses.

# **PORTFOLIO MANAGER**

# Benchmarking/Labeling

There is no collection schedule for benchmarking or Labeling.

# **Information for the Development of New Space Types**

There is no schedule for the collection of information for the development of new space types.

#### **User Evaluation**

EPA may ask selected participants in the ENERGY STAR Program to provide feedback on the Labeling process or on the effectiveness and usability of Portfolio Manager. EPA expects to contact organizations not more than once per year.

# **On-Site Label Verification**

There is no collection schedule for on-site Label verification. EPA may request information during or after its visit.

# **Target Finder**

There is no collection schedule for Target Finder.

# **MILESTONES**

As part of their Partnership Letter, organizations commit to continuous improvement. To track Partner progress against their goal, EPA provides organizations recognition incentives to meet specific targets, or "milestones," in energy performance improvements. These follow the Partnership Letter and include that they track and benchmark all of their buildings and notify EPA of this accomplishment.

EPA does not mandate reporting against the milestones, but rather requests that Partners that reach a target inform EPA by email or mail when they have met the energy improvement thresholds of 10, 20, and 30 percent. These follow-up notifications would include their score report from Portfolio Manager or their password. Such notifications are essential for the Agency to track Partners' progress in improving their energy performance and to recognize Partners' accomplishments.

# ENERGY STAR AWARDS

The ENERGY STAR Awards are held annually to recognize organizations that have achieved energy performance improvements. ENERGY STAR Partners who wish to receive an award are requested to submit an application annually.

# **3(e)** General Guidelines

Information collections performed under this clearance will follow all of OMB's General Guidelines regarding federal data collection.

# 3(f) Confidentiality

Participation in the ENERGY STAR Program is voluntary and may be terminated by participants or EPA at any time. EPA does not expect to deem any information collected under the Program to be CBI (Confidential Business Information).

# **3(g)** Sensitive Questions

No questions of a sensitive nature are asked of participants with ENERGY STAR.

# 4. THE RESPONDENTS AND THE INFORMATION REQUESTED

# 4(a) Respondents and SIC Codes

The following is a list of Standard Industrial Classification (SIC) codes, North American Industrial Classification System (NAICS) codes, and associated industries that may be affected by information collections covered under this ICR for the ENERGY STAR Program. Note that, at the end of this list, EPA has included a number of NAICS codes that do not have a corresponding SIC code. EPA has included an asterisk in the SIC code column to indicate that no corresponding SIC code exists.

SIC	Industries	NAICS
742	Veterinary Services for Livestock	54194
751	Livestock Services, Except Veterinary (custom slaughtering)	311611
1311	Crude Petroleum and Natural Gas	211111
1382	Surveying Services (geophysical surveying )	54136
1382	Oil and Gas Field Exploration Services (except geophysical mapping and surveying and aerial geophysical exploration)	213112
1389	Oil and Gas Field Exploration Services (except geophysical mapping and	213112
1307	surveying and aerial geophysical exploration)	213112
1521	General contractors-Single-Family Houses	23321
1522	General Contractors-Residential Building Other than Single-Family (hotel and motel construction)	23332
1531	General contractors-Single-Family Houses	23321
1531	General Contractors-Residential Building, Other Than Single-Family (except hotel and motel construction)	23322
1531	Operative Builders (manufacturing and light industrial building construction)	23331
1531	General Contractors-Residential Building Other than Single-Family (hotel and motel construction)	23332
1542	General Contractors-Residential Building Other than Single-Family (hotel and motel construction)	23332
1629	Heavy Construction, NEC (industrial nonbuilding structures construction)	23493
1629	Heavy Construction, NEC (except industrial nonbuilding structures construction)	23499
1711	Plumbing, Heating and Air-Conditioning	23511
1731	Electrical Work (except burglar and fire alarm installation)	23531
1731	Burglar and Fire Alarm Installation	561621
1751	Carpentry Work	23551

1761	Roofing, Siding, and Sheet Metal Work	23561
1799	Painting and Paper Hanging	23521
1799	Glass and Glazing Work	23592
1799	Special Trade Contractors, NEC (except paint and wallpaper stripping, wall	23599
	paper removal contractors, and tinting glass work)	
1799	Asbestos Abatement and Lead Paint Removal Contractors	56291
2013	Sausages and Other Prepared Meats (except lard made from purchased	311612
	materials)	
2015	Poultry Slaughtering and Processing (poultry processing)	311615
2015	Poultry Slaughtering and Processing (egg processing)	311999
2021	Creamery Butter	311512
2022	Natural, Processed, and Imitation Cheese	311513
2023	Dry, Condensed and Evaporated Dairy Products	311514
2024	Ice Cream and Frozen Desserts	31152
2026	Fluid Milk	311511
2032	Canned Specialties (except canned puddings)	311422
2033	Canned Fruits, Vegetables, Preserves, Jams, and Jellies	311421
2034	Dehydrated Fruits, Vegetables and Soup Mixes (vegetable flour)	311211
2034	Dried and Dehydrated Fruits, Vegetables and Soup Mixes (except vegetable	311423
	flour and soup mixes made from purchased dried and dehydrated ingredients	
	made in dehydration plants)	
2037	Frozen Fruits, Fruit Juices, and Vegetables	311411
2038	Frozen Specialties, NEC	311412
2043	Cereal Breakfast Foods (breakfast cereal)	31123
2043	Cereal Breakfast Foods (coffee substitute)	31192
2044	Rice Milling	311212
2045	Prepared Flour Mixes and Doughs	311822
2046	Wet Corn Milling (except refining purchased oil)	311221
2047	Dog and Cat Food	311111
2048	Prepared Feeds and Feed Ingredients for Animals and Fowls, Except Dogs and	311119
	Cats (except slaughtering animals for pet food)	
2051	Bread and Other Bakery Products, Except Cookies and Crackers	311812
2052	Cookies and Crackers (except unleavened bread and pretzels)	311821
2052	Cookies and Crackers (pretzel, except soft)	311919
2053	Frozen Bakery Products, Except Bread	311813
2061	Cane Sugar, Except Refining	311311
2062	Cane Sugar Refining	311312
2063	Beet Sugar	311313
2066	Chocolate and Cocoa Products (except chocolate products, made from	31132
	nurchased chocolate)	

2074	Cottonseed Oil Mills (cottonseed processing)	311223
2075	Soybean Oil Mills (soybean processing)	311222
2077	Animal and Marine Fats and Oils (animal fats and oils)	311613
2077	Animal and Marine Fats and Oils (canned marine fats and oils)	311711
2077	Animal and Marine Fats and Oils (fresh and frozen marine fats and oils)	311712
2079	Shortening, Table Oils, Margarine, and Other Edible Fats and Oils, NEC	311225
	(processing fats and oils from purchased fats and oils)	
2082	Malt Beverages (except malt extract)	31212
2082	Malt Beverages (malt extract)	311942
2083	Malt	311213
2084	Wines, Brandy, and Brandy Spirits	31213
2085	Distilled and Blended Liquors (except applejack)	31214
2086	Bottled and Canned Soft Drinks and Carbonated Water (except bottled water)	312111
2086	Bottled and Canned Soft Drinks and Carbonated Water (bottled water)	312112
2087	Flavoring Extracts and Flavoring Syrups (flavoring syrup and concentrate, except coffee)	31193
2097	Manufactured Ice	312113
2098	Macaroni, Spaghetti, Vermicelli and Noodles	311823
2099	Food Preparations, NEC (marshmallow creme)	31134
2099	Food Preparations, NEC (tortillas)	31183
2099	Food Preparations, NEC (peanut butter)	311911
2099	Food Preparations, NEC (vinegar, prepared dips (except dairy), and cider)	311941
2099	Food Preparations, NEC (perishable prepared food)	311991
2111	Cigarettes	312221
2121	Cigars	312229
2141	Tobacco Stemming and Redrying (redrying and stemming)	31221
2221	Broadwoven Fabric Mills, Cotton	31321
2231	Broadwoven Fabric Mills, Wool (wool broadwoven fabric finishing only)	313311
2231	Broadwoven Fabric Mills, Wool (wool finishing only, except broadwoven fabric)	313312
2241	Narrow Fabric and Other Smallware Mills: Cotton, Wool, Silk and Manmade Fiber	313221
2251	Women's Full-Length and Knee-Length Hosiery, (except dyeing and finishing only)	315111
2252	Hosiery, NEC (socks except dyeing and finishing only)	315119
2253	Knit Outerwear Mills (except dyeing and finishing only, and bath robes and lounge robes)	315191
2254	Knit Underwear and Nightwear Mills (except dyeing and finishing only)	315192
2257	Weft Knit Fabric Mills (except finishing)	313241

2258	Loop and Warn Unit Fahria Mills (avant finishing)	313249
	Lace and Warp Knit Fabric Mills (except finishing)	
2273	Carpets and Rugs	31411 313111
2281	Yarn Spinning Mills  Yarn Tayturing Throwing Winding Mills	
2282	Yarn Texturing, Throwing, Winding Mills Through Mills (assent finishing)	313112
2284	Thread Mills (except finishing)	313113
2295	Coated Fabrics, Not Rubberized	31332
2296	Tire Cord and Fabrics	314992
2297	Nonwoven Fabrics	31323
2298	Cordage and Twine	314991
2299	Textile Goods, NEC (broadwoven fabrics of jute, linen, hemp, and ramie and	31321
	handwoven)	
2299	Textile Goods, NEC (recovery and processing of fibers and waste)	314999
2311	Men's and Boys' Suits, Coats, and Overcoats (contractors)	315211
2311	Men's and Boys' Suits, Coats, and Overcoats (except contractors)	315222
2321	Men's and Boys' Shirts, Except Work Shirts (except contractors)	315223
2322	Men's and Boys' Underwear and Nightwear (except contractors)	315221
2323	Men's and Boys' Neckwear (except contractors)	315993
2325	Men's and Boys' Trousers and Slacks (except contractors)	315224
2326	Men's and Boys' Work Clothing (except contractors)	315225
2329	Men's and Boys' Suits, Coats, and Overcoats (contractors)	315211
2329	Men's and Boys' Clothing, NEC (men's and boys' other outerwear except	315228
	contractors)	
2329	Men's and Boys' Outerwear, NEC (athletic uniforms except contractors)	315299
2331	Women's, Misses', and Juniors' Blouses and Shirts (contractors)	315212
2335	Women's, Misses', and Juniors' Dresses (except contractors)	315233
2337	Women's, Misses', and Juniors' Suits, Skirts, and Coats (except contractors)	315234
2339	Women's, Misses', and Juniors' Outerwear, NEC (except contractors)	315239
2339	Women's, Misses', and Juniors' Outerwear, NEC (scarves)	315999
2341	Women's, Misses', Children's, and Infants' Underwear and Nightwear (infants'	315291
	except contractors)	
2353	Hats, Caps, and Millinery (except contractors)	315991
2371	Fur Goods (except contractors)	315292
2381	Dress and Work Gloves, Except Knit and All-Leather (except contractors)	315992
2391	Curtains and Draperies	314121
2392	House furnishings, Except Curtains and Draperies (except mops and bags)	314129
2392		
<i>4374</i>	House furnishings, Except Curtains and Draperies (blanket, laundry, and garment storage bags)	314911
2394	Canvas and Related Products	21/012
		314912
2395	Textile Goods, NEC (other textile products)	314999

2395 2395 2396	Men's and Boys' Suits, Coats, and Overcoats (contractors) Women's, Misses', and Juniors' Blouses and Shirts (contractors) Automotive Trimmings, Apparel Findings, and Related Products (textile motor vehicle trimming)	315211 315212 33636
2397	Machine Embroideries	313222
2399	Fabricated Textile Products, NEC (seat belts, and seat and tire covers)	33636
2421	Sawmills and Planing Mills, General (sawmills)	321113
2421	Sawmills and Planing Mills, General (lumber manufacturing from purchased	321912
	lumber, softwood cut stock, wood lath, fence pickets, and planing mill	
2421	products)  Hardwood Dimension and Flooring Mills (hardwood flooring)	321918
2421 2421	Hardwood Dimension and Flooring Mills (hardwood flooring) Hardwood Dimension and Flooring Mills (wood stock and turnings)	321918
2421	Hardwood Dimension and Flooring Mills (wood stock and turnings)  Hardwood Dimension and Flooring Mills (hardwood flooring)	321999
2429	Special Product Sawmills, NEC (cooperage stock)	321918
2431	Millwork (wood windows and doors)	32192
2431	Hardwood Dimension and Flooring Mills (hardwood flooring)	321918
2434	Wood Kitchen Cabinets	33711
2435	Hardwood Veneer and Plywood	321211
2436	Softwood Veneer and Plywood	321212
2439	Structural Wood Members, NEC (except trusses)	321213
2439	Structural Wood Members, NEC (trusses)	321214
2451	Mobile Homes	321991
2452	Prefabricated Wood Buildings and Components	321992
2491	Wood Preserving	321114
2493	Reconstituted Wood Products	321219
2511	Wood Household Furniture, Except Upholstered (except wood box spring	337122
	frames)	
2511	Wood Household Furniture, Except Upholstered (wood box spring frames)	337215
2512	Wood Household Furniture, Upholstered	337121
2514	Metal Household Furniture (except upholstered and metal box spring frames)	337124
2515	Mattresses, Foundations and Convertible Beds (mattresses and foundations)	33791
2517	Wood Television, Radio, Phonograph, and Sewing Machine Cabinets	337129
2519	Household Furniture, NEC	337125
2521	Wood Office Furniture	337211
2522	Office Furniture, Except Wood	337214
2531	Automotive Trimmings, Apparel Findings, and Related Products (textile motor vehicle trimming)	33636
2531	Public Building and Related Furniture (furniture made for public buildings)	337127
2531	Public Buildings and Related Furniture (blackboards)	339942
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2541	Wood Office and Store Fixtures, Partitions, Shelving, and Lockers (architectural woodwork, millwork, and fixtures)	337212
2591	Drapery Hardware and Window Blinds and Shades	33792
2599	Furniture and Fixtures, NEC (hospital beds)	339111
2611	Pulp Mills (pulp producing mills only)	32211
2611	Pulp Mills (pulp mills producing paperboard)	32213
2611	Pulp Mills (pulp mills producing paper)	322121
2621	Pulp Mills (pulp mills producing paper)	322121
2621	Paper Mills (newsprint mills)	322122
2652	Setup Paperboard Boxes	322213
2655	Fiber Cans, Tubes, Drums, and Similar Products	322214
2656	Sanitary Food Containers, Except Folding	322215
2657	Folding Paperboard Boxes, Including Sanitary	322212
2671	Packaging Paper and Plastics Film, Coated and Laminated (single-web paper,	322221
	paper multiweb laminated rolls and sheets for packaging uses)	
2671	Packaging Paper and Plastics Film, Coated, and Laminated (plastics packaging film and sheet)	326112
2672	Coated and Laminated Paper, NEC	322222
2673	Plastics, Foil, and Coated Paper Bags (except all plastics)	322223
2673	Plastics, Foil, and Coated Paper Bags (plastics bags)	326111
2674	Uncoated Paper and Multiwall Bags	322224
2675	Die-Cut Paper and Paperboard and Cardboard (pasted, lined, laminated, or	322226
	surface-coated paperboard)	
2676	Sanitary Paper Products	322291
2677	Envelopes	322232
2678	Stationery, Tablets, and Related Products	322233
2679	Converted Paper and Paperboard Products, NEC (corrugated paper)	322211
2679	Converted Paper and Paperboard Products, NEC (paper supplies for business	322231
	machines and other paper office supplies)	
2679	Converted Paper and Paperboard Products, NEC (other converted paper and	322299
	paperboard products, such as paper filters, crepe paper, and laminated and tiled wallboard)	
2711	Newspapers: Publishing or Publishing and Printing	51111
2721	Periodicals: Publishing or Publishing and Printing	51112
2731	Books: Publishing or Publishing and Printing (except music books)	51113
2731	Books: Publishing or Publishing and Printing (music books)	51223
2732	Book Printing	323117
2741	Miscellaneous Publishing (database publishers)	51114
2741	Books: Publishing or Publishing and Printing (music books)	51223

2741	Miscellaneous Publishing (except database and sheet music publishing)	511199
2752	Commercial Printing, Lithographic (except quick printing)	323110
2752	Commercial Printing, Lithographic (quick printing)	323114
2754	Commercial Printing, Gravure	323111
2759	Commercial Printing, NEC (screen printing)	323113
2759	Commercial Printing, NEC (digital printing, except quick printing)	323115
2759	Commercial Printing, NEC (other commercial printing except quick printing)	323119
2761	Manifold Business Forms	323116
2771	Commercial Printing, Lithographic (except quick printing)	323110
2771	Commercial Printing, Gravure	323111
2771	Greeting Cards (flexographic printing of greeting cards)	323112
2771	Automotive Trimmings, Apparel Findings, and Related Products (printing and embossing on fabric articles)	323113
2771	Commercial Printing, NEC (other commercial printing except quick printing)	323119
2771	Greeting Cards (publishing greeting cards)	511191
2782	Blankbooks, Loose-leaf Binders and Devices (except checkbooks)	323118
2789	Bookbinding and Related Work	323121
2791	Typesetting	323122
2812	Alkalies and Chlorine	325181
2813	Industrial Gases	32512
2816	Inorganic Pigments (except bone and lamp black)	325131
2819	Industrial Inorganic Chemicals, NEC (except activated carbon and charcoal,	325188
	alumina, and inorganic industrial dyes)	
2819	Industrial Inorganic Chemicals, NEC (activated carbon and charcoal)	325998
2819	Industrial Inorganic Chemicals, NEC (alumina)	331311
2821	Plastics Materials, Synthetic and Resins, and Nonvulcanizable Elastomers	325211
2822	Synthetic Rubber	325212
2823	Cellulosic Manmade Fibers	325221
2824	Manmade Organic Fibers, Except Cellulosic	325222
2833	Medicinal Chemicals and Botanical Products	325411
2834	Pharmaceutical Preparations	325412
2835	Pharmaceutical Preparations	325412
2835	In-Vitro and In-Vivo Diagnostic Substances (in-vitro diagnostic substances)	325413
2836	Biological Products, Except Diagnostic Substance	325414
2841	Soaps and Other Detergents, Except Specialty Cleaners	325611
2842	Specialty Cleaning, Polishing, and Sanitary Preparations	325612
2843	Surface Active Agents, Finishing Agents, Sulfonated Oils, and Assistants	325613
2844	Perfumes, Cosmetics, and Other Toilet Preparations (except toothpaste)	32562
2844	Soaps and Other Detergents, Except Specialty Cleaners	325611

2851	Paints, Varnishes, Lacquers, Enamels and Allied Products	32551
2861	Gum and Wood Chemicals	325191
2865	Cyclic Organic Crudes and Intermediates, and Organic Dyes and Pigments	32511
	(aromatics)	
2865	Cyclic Organic Crudes and Intermediates, and Organic Dyes and Pigments	325132
	(organic dyes and pigments)	
2865	Cyclic Organic Crudes and Intermediates and Organic Dyes and Pigments	325192
	(except aromatics and organic dyes and pigments)	
2869	Industrial Organic Chemicals (ethyl alcohol)	325193
2873	Nitrogenous Fertilizers	325311
2874	Phosphatic Fertilizers	325312
2875	Fertilizers, Mixing Only	325314
2879	Pesticides and Agricultural Chemicals, NEC	32532
2891	Adhesives and Sealants	32552
2892	Explosives	32592
2893	Printing Ink	32591
2895	Carbon Black	325182
2899	Chemicals and Chemical Preparations, NEC (frit)	32551
2899	Paints, Varnishes, Lacquers, Enamels and Allied Products	32551
2899	Flavoring Extracts and Flavoring Syrups (flavoring extracts)	311942
2899	Chemical and Chemical Preparations, NEC (fatty acids)	325199
2899	Industrial Inorganic Chemicals, NEC (activated carbon and charcoal)	325998
2911	Petroleum Refining	32411
2951	Asphalt Paving Mixtures and Blocks	324121
2952	Asphalt Felts and Coatings	324122
2992	Lubricating Oils and Greases	324191
2999	Products of Petroleum and Coal, NEC	324199
3011	Tires and Inner Tubes	326211
3021	Rubber and Plastics Footwear	316211
3052	Rubber and Plastics Hose and Belting	32622
3053	Gaskets, Packing, and Sealing Devices	339991
3061	Molded, Extruded, and Lathe-Cut Mechanical Rubber Goods	326291
3069	Coated Fabrics, Not Rubberized	31332
3069	Fabricated Rubber Products, NEC (wet suits)	33992
3069	Fabricated Rubber Products, NEC (rubber resilient floor coverings)	326192
3069	Fabricated Rubber Products, NEC (except rubberized fabric and rubber	326299
	resilient floor covering)	
3069	Fabricated Rubber Products, NEC (rubber gloves and life jackets)	339113
3069	Fabricated Rubber Products, NEC (rubber toys, except dolls)	339932
3081	Unsupported Plastics Film and Sheets	326113

3082	Unsupported Plastics Profile Shapes	326121
3083	Laminated Plastics Plate, Sheet, and Profile Shapes	32613
3084	Plastics Pipe	326122
3085	Plastics Bottles	32616
3086	Plastics Foam Products (polystyrene foam products)	32614
3086	Plastics Foam Products (urethane foam products)	32615
3087	Custom Compounding of Purchased Plastics Resin	325991
3088	Plastics Plumbing Fixtures	326191
3089	Plastics Pipe	326122
3089	Plastics Products, NEC (except plastics pipe fittings and plastics sausage casings)	326199
3111	Leather Tanning and Finishing	31611
3131	Boot and Shoe Cut Stock and Findings (except wood heels and metal buckles)	316999
3131	Boot and Shoe Cut Stock and Findings (wood heels)	321999
3142	House Slippers	316212
3143	Men's Footwear, Except Athletic	316213
3144	Women's Footwear, Except Athletic	316214
3149	Footwear Except Rubber, NEC	316219
3161	Luggage	316991
3171	Women's Handbags and Purses	316992
3172	Personal Leather Goods, Except Women's Handbags and Purses	316993
3211	Flat Glass	327211
3221	Glass Containers	327213
3229	Pressed and Blown Glass and Glassware, NEC	327212
3231	Glass Products Made of Purchased Glass	327215
3241	Cement, Hydraulic	32731
3251	Brick and Structural Clay Tile (except slumped brick)	327121
3253	Ceramic Wall and Floor Tile	327122
3255	Clay Refractories	327124
3259	Structural Clay Products, NEC	327123
3261	Vitreous China Plumbing Fixtures and China and Earthenware Fittings and	327111
	Bathroom Accessories	
3262	Vitreous China Table and Kitchen Articles	327112
3264	Porcelain Electrical Supplies	327113
3271	Concrete Block and Brick	327331
3272	Concrete Products, Except Block and Brick (concrete products, except dry	32739
	mix concrete and pipe)	
3272	Concrete Products, Except Block and Brick (concrete pipe)	327332
3273	Ready-Mixed Concrete	32732
3274	Lime	32741

3275	Gypsum Products	32742
3281	Cut Stone and Stone Products	327991
3291	Abrasive Products (except steel wool with or without soap)	32791
3292	Asbestos Products (asbestos brake linings and pads)	33634
3295	Minerals and Earths, Ground or Otherwise Treated (except grinding, washing, separating, etc. of nonmetallic minerals)	327992
3296	Mineral Wool	327993
3297	Nonclay Refractories	327125
3299	Nonmetallic Mineral Products, NEC (moldings, ornamental and architectural plaster work and gypsum statuary )	32742
3299	Nonmetallic Mineral Products, NEC (except moldings, ornamental and architectural plaster work, clay and gypsum statuary)	327999
3312	Steel Works, Blast Furnaces (Including Coke Ovens), and Rolling Mills (except coke ovens not integrated with steel mills and hot rolling purchased steel)	331111
3313	Electrometallurgical Products, Except Steel	331112
3315	Steel Wiredrawing and Steel Nails and Spikes (steel, wire drawing)	331222
3315	Steel Wiredrawing and Steel Nails and Spikes (nails, spikes, paper clips, and wire not made in wiredrawing plants)	332618
3316	Cold-Rolled Steel Sheet, Strip and Bars	331221
3317	Steel Pipe and Tubes	33121
3321	Gray and Ductile Iron Foundries	331511
3324	Steel Investment Foundries	331512
3325	Steel Foundries, NEC	331513
3331	Primary Smelting and Refining of Copper	331411
3334	Primary Production of Aluminum	331312
3339	Primary Smelting and Refining of Nonferrous Metals, Except Copper and Aluminum	331419
3341	Secondary Smelting and Refining of Nonferrous Metals (except copper and aluminum)	331492
3351	Rolling, Drawing, and Extruding of Copper	331421
3353	Aluminum Sheet, Plate, and Foil	331315
3354	Aluminum Extruded Products	331316
3356	Rolling, Drawing, and Extruding of Nonferrous Metals, Except Copper and Aluminum	331491
3357	Drawing and Insulating of Nonferrous Wire (aluminum wire drawing)	331319
3357	Drawing and Insulating of Nonferrous Wire (copper wire drawing)	331422
3357	Rolling, Drawing and Extruding of Nonferrous Metals, Except Copper and Aluminum	331491
3357	Drawing and Insulating of Nonferrous Wire (fiber optic cable-insulating only)	335921

3357	Drawing and Insulating of Nonferrous Wire (communication and energy wire,	335929
	except fiber optic-insulating only)	
3363	Aluminum Die-Castings	331521
3364	Nonferrous Die-Castings, Except Aluminum	331522
3365	Aluminum Foundries	331524
3366	Copper Foundries	331525
3369	Nonferrous Foundries, Except Aluminum and Copper	331528
3398	Metal Heat Treating	332811
3399	Primary Metal Products, NEC (making ferrous metal powder, paste, and flake from purchased iron or steel)	331221
3399	Primary Metal Products, NEC (aluminum powder, paste, flakes, etc.)	331314
3399	Primary Metal Products, NEC (copper powders, flakes, paste, etc.)	331423
3399	Primary Metal Products, NEC (laminating steel)	332813
3411	Metal Cans	332431
3421	Cutlery (tool-type shears)	332212
3423	Hand and Edge Tools, Except Machine Tools and Handsaws	332212
3425	Saw Blades and Handsaws	332213
3429	Hardware, NEC (other hardware)	33251
3429	Metal Shipping Barrels, Drums, Kegs, and Pails	332439
3429	Hardware, NEC (hose nozzles)	332919
3429	Hardware, NEC (luggage and utility racks)	336399
3431	Enameled Iron and Metal Sanitary Ware	332998
3432	Plumbing Fixture Fittings and Trim (except shower rods and lawn hose nozzles)	332913
3432	Plumbing Fixture Fittings and Trim (lawn hose nozzles)	332919
3433	Heating Equipment, Except Electric and Warm Air Furnaces	333414
3441	Fabricated Structural Metal	332312
3442	Metal Doors, Sash, Frames, Molding and Trim	332321
3443	Fabricated Plate Work (Boiler Shops) (heavy gauge tanks)	33242
3443	Fabricated Plate Work (Boiler Shops) (fabricated plate work and metal	332313
	weldments)	
3444	Sheet Metal Work (ducts, flumes, flooring, siding, dampers, etc.)	332322
3444	Metal Shipping Barrels, Drums, Kegs, and Pails	332439
3448	Prefabricated Metal Buildings and Components	332311
3449	Miscellaneous Structural Metal Work (custom roll forming)	332114
3451	Screw Machine Products	332721
3452	Bolts, Nuts, Screws, Rivets, and Washers	332722
3462	Iron and Steel Forgings	332111
3463	Nonferrous Forgings	332112
3465	Automotive Stampings	33637
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3466	Crowns and Closures	332115
3469	Metal Stampings, NEC (except kitchen utensils, pots and pans for cooking, and coins)	332116
3469	Metal Stampings, NEC (kitchen utensils, pots, and pans for cooking)	332214
3479	Coating, Engraving, and Allied Services, NEC (except jewelry, silverware, and flatware engraving and etching)	332812
3479	Coating, Engraving, and Allied Services, NEC (jewelry engraving and etching, including precious metal)	339911
3479	Coating, Engraving, and Allied Services, NEC (silver and plated ware engraving and etching)	339912
3479	Coating, Engraving, and Allied Services, NEC (costume jewelry engraving and etching)	339914
3482	Small Arms Ammunition	332992
3483	Ammunition, Except for Small Arms	332993
3489	Ordnance and Accessories, NEC	332995
3491	Industrial Valves	332911
3492	Fluid Power Valves and Hose Fittings	332912
3493	Steel Springs, Except Wire	332611
3495	Wire Springs (except watch and clock springs)	332612
3496	Miscellaneous Fabricated Wire Products (grocery carts)	333924
3497	Metal Foil and Leaf (laminated aluminum foil rolls and sheets for flexible packaging uses)	322225
3498	Fabricated Pipe and Pipe Fittings	332996
3499	Fabricated Metal Products, NEC (metal motor vehicle seat frames)	33636
3499	Fabricated Metal Products, NEC (powder metallurgy)	332117
3511	Steam, Gas, and Hydraulic Turbines, and Turbine Generator Set Units	333611
3523	Farm Machinery and Equipment (corrals, stalls, and holding gates)	332323
3524	Lawn and Garden Tractors and Home Lawn and Garden Equipment (except nonpowered lawnmowers)	333112
3531	Construction Machinery and Equipment (except railway track maintenance equipment; winches, aerial work platforms; and automotive wrecker hoists)	33312
3531	Construction Machinery and Equipment (railway track maintenance equipment)	33651
3531	Construction Machinery and Equipment (winches, aerial work platforms, and automobile wrecker hoists)	333923
3532	Mining Machinery and Equipment, Except Oil and Gas Field Machinery and Equipment	333131
3533	Oil and Gas Field Machinery and Equipment	333132
3534	Elevators and Moving Stairways	333921
3535	Conveyors and Conveying Equipment	333922

3537	Industrial Trucks, Tractors, Trailers, and Stackers (metal air cargo containers)	332439
3541	Machine Tools, Metal Cutting Type	333512
3542	Machine Tools, Metal Forming Type	333513
3543	Industrial Patterns	332997
3544	Special Dies and Tools, Die Sets, Jigs and Fixtures, and Industrial Molds	333511
	(industrial molds)	
3544	Special Dies and Tools, Die Sets, Jigs and Fixtures, and Industrial Molds	333514
	(except molds)	
3545	Hand and Edge Tools, Except Machine Tools and Handsaws	332212
3545	Cutting Tools, Machine Tool Accessories, and Machinists' Precision	333515
	Measuring Devices (except precision measuring devices)	
3546	Power-Driven Handtools	333991
3547	Rolling Mill Machinery and Equipment	333516
3548	Electric and Gas Welding and Soldering Equipment (except transformers for	333992
	arc-welding)	
3548	Electric and Gas Welding and Soldering Equipment (transformers for arc-	335311
	welders)	
3549	Metalworking Machinery, NEC	333518
3552	Textile Machinery	333292
3553	Woodworking Machinery	33321
3554	Paper Industries Machinery	333291
3555	Printing Trades Machinery and Equipment	333293
3556	Food Products Machinery	333294
3559	Special Industry Machinery, NEC (nuclear control drive mechanisms)	33241
3559	Special Industry Machinery, NEC (rubber and plastics manufacturing	33322
	machinery)	
3559	Industrial and Commercial Machinery and Equipment, NEC (cotton ginning	333111
	machinery)	
3559	Special Industry Machinery, NEC (semiconductor machinery manufacturing)	333295
3559	Special Industry Machinery, NEC (except rubber and plastics manufacturing	333298
	machinery, semiconductor manufacturing machinery, and automotive	
	maintenance equipment)	
3559	Special Industry Machinery, NEC (automotive maintenance equipment)	333319
3561	Pumps and Pumping Equipment	333911
3562	Ball and Roller Bearings	332991
3563	Air and Gas Compressors	333912
3564	Calculating and Accounting Machinery, Except Electronic Computers (except	333313
	point of sales terminals and funds transfer devices)	
3564	Industrial and Commercial Fans and Blowers and Air Purification Equipment	333411
	(air purification equipment)	

3564	Industrial and Commercial Fans and Blowers and Air Purification Equipment (fans and blowers)	333412
3565	Packaging Machinery	333993
3566	Speed Changers, Industrial High-Speed Drives, and Gears	333612
3567	Industrial Process Furnaces and Ovens	333994
3568	Mechanical Power Transmission Equipment, NEC	333613
3569	Industrial and Commercial Machinery and Equipment, NEC (other industrial and commercial machinery and equipment)	333999
3571	Electronic Computers	334111
3572	Computer Storage Devices	334112
3575	Computer Terminals	334113
3577	Computer Peripheral Equipment, NEC (plotter controllers)	334418
3577	Computer Peripheral Equipment, NEC (magnetic tape cleaners)	334613
3578	Calculating and Accounting Machines, Except Electronic Computers (change making machines)	333311
3578	Calculating and Accounting Machinery, Except Electronic Computers (except point of sales terminals and funds transfer devices)	333313
3578	Computer Peripheral Equipment, NEC	334119
3579	Calculating and Accounting Machinery, Except Electronic Computers (except point of sales terminals and funds transfer devices)	333313
3579	Wire Springs (clock and watch springs)	334518
3579	Public Buildings and Related Furniture (blackboards)	339942
3582	Commercial Laundry, Drycleaning and Pressing Machines	333312
3585	Fabricated Plate Work (Boiler Shops) (metal cooling towers)	333415
3585	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment (motor vehicle air-conditioning)	336391
3586	Measuring and Dispensing Pumps	333913
3589	Special Industry Machinery, NEC (automotive maintenance equipment)	333319
3592	Carburetors, Pistons, Piston Rings, and Valves	336311
3593	Fluid Power Cylinders and Actuators	333995
3594	Fluid Power Pumps and Motors	333996
3596	Scales and Balances, Except Laboratory	333997
3599	Industrial and Commercial Machinery and Equipment, NEC (machine shops)	33271
3599	Abrasive Products (steel wool with or without soap)	332999
3599	Special Industry Machinery, NEC (automotive maintenance equipment)	333319
3599	Industrial and Commercial Machinery and Equipment, NEC (other industrial and commercial machinery and equipment)	333999
3599	Internal Combustion Engines, NEC (stationary engine radiators)	336399
3612	Electric and Gas Welding and Soldering Equipment (transformers for arcwelders)	335311

3613	Switchgear and Switchboard Apparatus	335313
3621	Motors and Generators	335312
3624	Carbon and Graphite Products	335991
3625	Relays and Industrial Controls	335314
3629	Electrical Industrial Apparatus, NEC	335999
3631	Household Cooking Equipment	335221
3632	Household Refrigerators and Home and Farm Freezers	335222
3633	Household Laundry Equipment	335224
3634	Electric Housewares and Fans (except wall and baseboard heating units for permanent installation and electronic cigarette lighters)	335211
3639	Household Appliances, NEC (household sewing machines)	333298
3639	Household Appliances, NEC (floor waxing and floor polishing machines)	335212
3639	Household Appliances, NEC (except floor waxing and floor polishing machines, and household sewing machines)	335228
3641	Electric Lamp Bulbs and Tubes	33511
3643	Current-Carrying Wiring Devices	335931
3644	Noncurrent-Carrying Wiring Devices (except fishwire, electrical wiring tool)	335932
3645	Residential Electric Lighting Fixtures	335121
3646	Commercial, Industrial, and Institutional Electric Lighting Fixtures	335122
3647	Vehicular Lighting Equipment	336321
3648	Lighting Equipment, NEC	335129
3651	Household Audio and Video Equipment	33431
3652	Phonograph Records and Prerecorded Audio Tapes and Disks (integrated record companies, except duplication only)	51222
3652	Phonograph Records and Prerecorded Audio Tapes and Disks (reproduction of all other media except video)	334612
3661	Telephone and Telegraph Apparatus (except telephone transformers and consumer external modems)	33421
3661	Telephone and Telegraph Apparatus (telephone transformers)	334416
3661	Electronic Components, NEC (printed circuit/electronic assembly manufacturing)	334418
3663	Radio and Television Broadcasting and Communications Equipment	33422
3669	Communications Equipment, NEC	33429
3671	Electron Tubes	334411
3672	Printed Circuit Boards	334412
3674	Semiconductors and Related Devices	334413
3675	Electronic Capacitors	334414
3676	Electronic Resistors	334415
3677	Telephone and Telegraph Apparatus (telephone transformers)	334416
3678	Electronic Connectors	334417

3679	Radio and Television Broadcasting and Communication Equipment	33422
3679	Electronic Components, NEC (radio headphones)	33431
3679	Electronic Components, NEC (printed circuit/electronic assembly manufacturing)	334418
3679	Electronic Components, NEC (other electronic components)	334419
3679	Electronic Components, NEC (electronic control modules for motor vehicles)	336322
3691	Storage Batteries	335911
3692	Primary Batteries, Dry and Wet	335912
3694	Electrical Equipment for Internal Combustion Engines	336322
3699	Special Industry Machinery, NEC (automotive maintenance equipment)	333319
3699	Electrical Machinery, Equipment and Supplies, NEC (outboard electric motors)	333618
3699	Computer Peripheral Equipment, NEC	334119
3699	Electrical Machinery, Equipment, and Supplies, NEC (Christmas tree lighting	335129
3077	sets, electric insect lamps, electric fireplace logs, and trouble lights)	333127
3699	Electrical Industrial Apparatus, NEC	335999
3711	Motor Vehicles and Passenger Car Bodies (heavy duty trucks)	33612
3711	Motor Vehicles and Passenger Car Bodies (neavy duty ducks)  Motor Vehicles and Passenger Car Bodies (automobiles)	336111
3711	Motor Vehicles and Passenger Car Bodies (dutomobiles)  Motor Vehicles and Passenger Car Bodies (light trucks and utility vehicles)	336111
3711	Motor Vehicles and Passenger Car Bodies (kit car and other passenger car	336211
3711	bodies)	330211
3711	Motor Vehicles and Passenger Car Bodies (military armored vehicles)	336992
3714	Motor Vehicle Parts and Accessories (steering and suspension parts)	33633
3714	Asbestos Products (asbestos brake linings and pads)	33634
3714	Motor Vehicle Parts and Accessories (transmissions and power train parts, including rebuilding)	33635
3714	Motor Vehicles and Passenger Car Bodies (kit car and other passenger car	336211
3/14	bodies)	330211
3714	Motor Vehicle Parts and Accessories (gasoline engines and engine parts	336312
3714	including rebuilt)	330312
3714	Electronic Components, NEC (electronic control modules for motor vehicles)	336322
3714	Internal Combustion Engines, NEC (stationary engine radiators)	336399
3715	Truck Trailers	336212
3716	Motor Homes	336213
3721	Aircraft (except research and development)	336411
3724	Aircraft Engines and Engine Parts (except research and development)	336412
3728	Guided Missiles and Space Vehicles (except research and development)	336413
3731	Ship Building and Repairing (except floating dry docks not associated with shipyards)	336611
3732	Boat Building and Repairing (boat building)	336612

3743	Railroad Equipment (except locomotive fuel lubricating or cooling medium pumps)	33651
3761 3764	Guided Missiles and Space Vehicles (except research and development) Guided Missile and Space Vehicle Propulsion Units and Propulsion Unit Parts	336414 336415
	(except research and development)	
3769	Guided Missile and Space Vehicle Parts and Auxiliary Equipment (except	336419
	research and development)	
3792	Travel Trailers and Campers	336214
3799	Transportation Equipment, NEC (except automobile, boat, utility light truck trailers, trailer hitches, and wheelbarrows)	336999
3812	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems	334511
	and Instruments	
3822	Automatic Controls for Regulating Residential and Commercial Environments and Appliances	334512
3823	Industrial Instruments for Measurement, Display, and Control of Process	334513
	Variables; and Related Products	
3825	Telephone and Telegraph Apparatus (telephone transformers)	334416
3825	Instruments for Measuring and Testing of Electricity and Electrical Signals	334515
2026	(except automotive ammeters and voltmeters)	224516
3826	Laboratory Analytical Instruments	334516
3827	Optical Instruments and Lenses	333314
3829	Measuring and Controlling Devices, NEC (motor vehicle gauges)	334514
3829	Measuring and Controlling Devices, NEC (except medical thermometers,	334519
3829	electronic chronometers and motor vehicle gauges)	220112
	Surgical and Medical Instruments and Apparatus  (tranquilizar guns)	339112
3841 3841	Surgical and Medical Instruments and Apparatus (tranquilizer guns) Surgical and Medical Instruments and Apparatus	332994 339112
3842	Orthopedic, Prosthetic and Surgical Appliances and Supplies (electronic	334510
3042	hearing aids)	334310
3843	Dental Equipment and Supplies	339114
3844	X-Ray Apparatus and Tubes and Related Irradiation Apparatus	334517
3851	Ophthalmic Goods (except intra ocular lenses)	339115
3861	Photographic Equipment and Supplies (photographic films, paper, plates and	325992
	chemicals)	
3861	Photographic Equipment and Supplies (except photographic film, paper, plates and chemicals)	333315
3873	Watches, Clocks, Clockwork Operated Devices, and Parts	334518
3915	Jewelers' Findings and Materials, and Lapidary Work (except watch jewels)	339913
3931	Musical Instruments	339992
3942	Dolls and Stuffed Toys	339931

3944	Games, Toys, and Children's Vehicles, Except Dolls and Bicycles (metal	336991
	tricycles)	
3949	Sporting and Athletic Goods, NEC	33992
3951	Pens, Mechanical Pencils, and Parts	339941
3953	Marking Devices	339943
3955	Carbon Paper and Inked Ribbons	339944
3965	Fasteners, Buttons, Needles, and Pins	339993
3991	Brooms and Brushes	339994
3993	Signs and Advertising Specialties (signs)	33995
3995	Burial Caskets	339995
3996	Fabricated Rubber Products, NEC (rubber resilient floor coverings)	326192
3999	Manufacturing Industries, NEC (human hair clippers, hand operated)	332211
3999	Manufacturing Industries, NEC (other miscellaneous metal products, such as	332999
	combs, hair curlers, etc.)	
4111	Local and Suburban Transit (mixed mode)	485111
4111	Local and Suburban Transit (commuter rail)	485112
4111	Local and Suburban Transit (bus and motor vehicle)	485113
4111	Local and Suburban Transit (other than mixed mode, commuter rail, and bus	485119
	and motor vehicle)	
4111	Local and Suburban Transit (airport transportation service)	485999
4121	Taxicabs	48531
4131	Intercity and Rural Bus Transportation	48521
4212	Local Trucking without Storage (general freight)	48411
4212	Local Trucking Without Storage (household goods moving)	48421
4212	Local Trucking without Storage (specialized freight)	48422
4212	Solid Waste Collection Without Disposal	562111
4212	Refuse Systems (solid waste collection)	562112
4212	Refuse Systems (hazardous waste collection)	562119
4213	Local Trucking Without Storage (household goods moving)	48421
4213	Trucking, Except Local (specialized freight)	48423
4213	Trucking, Except Local (general freight, truckload)	484121
4213	Trucking, Except Local (general freight, less than truckload)	484122
4215	Courier Services, Except by Air (hub and spoke intercity delivery)	49211
4215	Courier Services, Except by Air (local delivery)	49221
4225	General Warehousing and Storage (all but self-storage miniwarehouse	49311
	warehousing)	
4225	General Warehousing and Storage (miniwarehouses and self-storage units)	53113
4311	United States Postal Service	49111
4491	Marine Cargo Handling (dock and pier operations)	48831
4491	Marine Cargo Handling (all but dock and pier operations)	48832

4512	Air Transportation, Scheduled (passenger)	481111
4512	Air Transportation, Scheduled (freight)	481112
4513	Courier Services, Except by Air (hub and spoke intercity delivery)	49211
4812	Radio Communications (paging and cellular resellers)	51333
4812	Radiotelephone Communications (paging carriers)	513321
4812	Radiotelephone Communications (cellular carriers)	513322
4813	Telephone Communications, Except Radiotelephone (except resellers)	51331
4813	Radio Communications (paging and cellular resellers)	51333
4832	Radio Broadcasting Stations (networks)	513111
4832	Radio Broadcasting Stations (except networks)	513112
4833	Television Broadcasting Stations	51312
4911	Electric Services (hydroelectric power generation)	221111
4911	Electric Services (fossil fuel power generation)	221112
4911	Electric Services (nuclear electric power generation)	221113
4911	Electric Services (other electric power generation)	221119
4911	Electric Services (electric power transmission and control)	221121
4911	Electric Services (electric power distribution)	221122
4923	Natural Gas Transmission and Distribution (distribution)	22121
4923	Natural Gas Transmission	48621
4924	Natural Gas Transmission and Distribution (distribution)	22121
4931	Natural Gas Transmission and Distribution (distribution)	22121
4931	Electric Services (hydroelectric power generation)	221111
4931	Electric Services (fossil fuel power generation)	221112
4931	Electric Services (nuclear electric power generation)	221113
4931	Electric Services (other electric power generation)	221119
4931	Electric Services (electric power transmission and control)	221121
4931	Electric Services (electric power distribution)	221122
4939	Natural Gas Transmission and Distribution (distribution)	22121
4939	Electric Services (hydroelectric power generation)	221111
4939	Electric Services (fossil fuel power generation)	221112
4939	Electric Services (nuclear electric power generation)	221113
4939	Electric Services (other electric power generation)	221119
4939	Electric Services (electric power transmission and control)	221121
4939	Electric Services (electric power distribution)	221122
4953	Sanitary Services, NEC (remediation services)	56292
4953	Solid Waste Collection When Combined with Disposal	562111
4953	Refuse Systems (solid waste collection)	562112
4953	Refuse Systems (hazardous waste collection)	562119
4953	Hazardous Waste Treatment and Disposal	562211
4953	Refuse Systems (hazardous waste treatment and disposal)	562212
.,	Committee and the state of the state	302212

4953	Refuse Systems (solid waste landfills)	562213
4953	Refuse Systems (solid waste combustors and incinerators)	562219
4959	Malaria Control and Mosquito Eradication	56171
4959	Remediation Services	56291
4959	Airports, Flying Fields, and Airport Terminal Services (airfreight handling at	488119
	airports, hangar operations, airport terminal services, aircraft storage, airports,	
	and flying fields)	
4959	Repair Shops and Related Services, NEC (cesspool cleaning, sewer cleaning and rodding)	562998
5012	Automobiles and Other Motor Vehicles	42111
5033	Roofing, Siding, and Insulation Materials	42133
5039	Construction Materials, NEC (sold via wholesale method)	42139
5039	Lumber, Plywood, Millwork, and Wood Panels (Wholesale) (sold via retail method)	44419
5043	Photographic Equipment and Supplies	42141
5045	Computers and Computer Peripherals Equipment and Software (except	42143
	computers, equipment, and software sold via retail method)	
5045	Computers and Computer Peripheral Equipment and Software (sold via retail method)	44312
5063	Electrical Apparatus and Equipment, Wiring Supplies and Construction	42161
	Materials (except electrical supplies sold via retail method)	
5063	Lumber, Plywood, Millwork, and Wood Panels (Wholesale) (sold via retail method)	44419
5064	Electrical Appliances, Television and Radio Sets	42162
5065	Electronic Parts and Equipment, NEC	42169
5074	Plumbing and Heating Equipment and Supplies (Hydronics) (except plumbing equipment sold via retail method)	42172
5074	Lumber, Plywood, Millwork, and Wood Panels (Wholesale) (sold via retail method)	44419
5075	Warm Air Heating and Air-Conditioning Equipment and Supplies	42173
5078	Refrigeration Equipment and Supplies	42174
5084	Industrial Machinery and Equipment	42183
5085	Industrial Machinery and Equipment	42183
5085	Industrial Supplies (except fluid power accessories)	42184
5088	Transportation Equipment and Supplies, Except Motor Vehicles	42186
5093	Scrap and Waste Materials	42193
5112	Stationery and Office Supplies (except stationary and office supplies sold via retail method)	42212
5112	Professional Equipment and Supplies, NEC (school and church supplies sold via retail method)	45321

5137	Women's, Children's, and Infants' Clothing and Accessories	42233
5141	Groceries, General Line	42241
5149	Groceries and Related Products, NEC	42249
5153	Grain and Field Beans	42251
5162	Plastics Materials and Basic Forms and Shapes	42261
5169	Chemicals and Allied Products, NEC	42269
5172	Petroleum and Petroleum Products Wholesalers, Except Bulk Stations and Terminals	42272
5199	Nondurable Goods, NEC (except specialty advertising)	42299
5199	Advertising, NEC (except media buying, display advertising, except outdoor; and advertising material distributors)	54189
5211	Lumber, Plywood, Millwork, and Wood Panels (except construction materials sold via retail method)	42131
5211	Lumber and Other Building Materials Dealers (home center stores)	44411
5211	Lumber, Plywood, Millwork, and Wood Panels (Wholesale) (sold via retail method)	44419
5251	Hardware Stores	44413
5311	Department Stores	45211
5331	Miscellaneous General Merchandise Stores (except warehouse club and supermarket/general merchandise combination)	45299
5399	Miscellaneous General Merchandise Stores (warehouse clubs and supermarket/general merchandise combination)	45291
5399	Miscellaneous General Merchandise Stores (except warehouse club and supermarket/general merchandise combination)	45299
5411	Grocery Stores (except convenience stores and grocery stores with substantial general merchandise)	44511
5411	Grocery Stores (convenience stores without gas)	44512
5411	Gasoline Service Station (gasoline station with convenience store)	44711
5411	Miscellaneous General Merchandise Stores (warehouse clubs and supermarket/general merchandise combination)	45291
5441	Candy, Nut, and Confectionery Stores (chocolate candy stores, preparing on premises)	31133
5461	Retail Bakeries (bread, cake and related products baked and sold on premise)	311811
5461	Retail Bakeries (selling only)	445291
5461	Eating Places (cafeterias)	722213
5511	Motor Vehicle Dealers (New and Used)	44111
5621	Women's Clothing Stores	44812
5651	Family Clothing Stores	44814
5712	Wood Kitchen Cabinets	33711
5712	Furniture (Wholesale) (sold via the retail method)	44211

5712	Wood Household Furniture, Upholstered	337121
5712	Wood Household Furniture, Except Upholstered	337122
5719	Drapery, Curtain, and Upholstery Stores (drapery and curtain stores)	442291
5719	Miscellaneous Homefurnishings Stores (except pottery and crafts made and	442299
	sold on site and frame shops, and window furnishings)	
5734	Computers and Computer Peripheral Equipment and Software (sold via retail	44312
	method)	
5812	Dinner Theaters	71111
5812	Full Service Restaurants	72211
5812	Food Service Contractors	72231
5812	Eating Places (food service contractors)	72232
5812	Miscellaneous Food Stores (coffee shops making and serving food and	722212
	beverages for immediate consumption)	
5812	Eating Places (cafeterias)	722213
5912	Drug Stores and Proprietary Stores	44611
5921	Liquor Stores	44531
5932	Used Merchandise Stores (except pawn shops)	45331
5932	Used Merchandise Stores (pawnshops)	522298
5941	Repair Shops and Related Services, NEC (bicycle sales locations providing	45111
	supporting repair services as major source of receipts)	
5942	Book Stores	451211
5943	Professional Equipment and Supplies, NEC (school and church supplies sold	45321
	via retail method)	
5945	Hobby, Toy, and Game Stores	45112
5949	Drapery, Curtain, and Upholstery Stores (upholstery materials)	45113
5961	Catalog and Mail-Order Houses	45411
5963	Meat and Fish (Seafood) Markets, Including Freezer Provisioners (freezer	45439
	provisioners)	
5963	Eating Places (caterers)	72233
5984	Petroleum Bulk Stations and Terminals (LP gas sold to final consumer)	454312
5992	Florists	45311
5999	Service Establishment Equipment and Supplies (beauty and barber supplies	44612
	sold via retail method)	
5999	Miscellaneous Retailer, NEC (rough gems)	44831
5999	Miscellaneous Retail Stores, NEC (pet and pet supplies)	45391
5999	Miscellaneous Retail Stores, NEC (art dealer)	45392
5999	Household Appliance Stores	443111
5999	Radio, Television, and Consumer Electronics Stores (except auto radios)	443112
5999	Medical, Dental, and Hospital Equipment and Supplies (sold via retail method)	446199

5999	Miscellaneous Retail Stores, NEC (except art, pet and pet supplies, hearing aids, artificial limbs, cosmetics, telephones, typewriters, personal appliances and rough gems)	453998
6021	National Commercial Banks (banking)	52211
6021	National Commercial Banks (trust services)	523991
6022	National Commercial Banks (banking)	52211
6022	State Commercial Banks (private and industrial banking)	52219
6022	National Commercial Banks (credit card issuing)	52221
6022	National Commercial Banks (trust services)	523991
6035	Savings Institutions, Federally Chartered	52212
6061	Credit Unions, Federally Chartered	52213
6062	Credit Unions, Federally Chartered	52213
6111	Branches and Agencies of Foreign Banks (international trade financing)	522293
6153	Personal Credit Institutions (installment sales finance)	52222
6159	Finance Leasing and Operating Leasing Combined	532
6159	Personal Credit Institutions (installment sales finance)	52222
6159	Branches and Agencies of Foreign Banks (international trade financing)	522293
6159	Used Merchandise Stores (pawnshops)	522298
6211	Security Brokers, Dealers, and Flotation Companies (securities dealers and	52311
	underwriters)	
6211	Security Brokers, Dealers, and Flotation Companies (security brokers)	52312
6211	Securities Brokers, Dealers and Flotation Companies (except securities and	52391
	commodity dealers)	
6211	Functions Related to Depository Banking, NEC (deposit brokers)	523999
6282	Investment Advice (portfolio managers)	52392
6282	Investment Advice (except portfolio managers)	52393
6311	Life Insurance (reinsurers)	52413
6311	Life Insurance (life insurers-direct)	524113
6324	Life Insurance (reinsurers)	52413
6324	Accident and Health Insurance (self insurers)	52519
6324	Hospital and Medical Service Plans (health and medical insurers-direct)	524114
6331	Life Insurance (reinsurers)	52413
6331	Accident and Health Insurance (self insurers)	52519
6331	Fire, Marine, and Casualty Insurance (fire, marine, and casualty insurers-	524126
	direct)	
6371	Investment Advice (portfolio managers)	52392
6371	Pension, Health, and Welfare Funds (pension funds)	52511
6371	Pension, Health, and Welfare Funds (health and welfare funds)	52512
6371	Pension, Health, and Welfare Funds (administrators)	524292
6411	Insurance Agents, Brokers and Service (insurance agents and brokers)	52421

6411	Insurance Agents, Brokers and Service (insurance claims adjusters)	524291
6411	Pension, Health, and Welfare Funds (administrators)	524292
6411	Insurance Agents, Brokers and Service (except processors, agents and	524298
	brokers, and claims adjusters)	
6512	Operators of Nonresidential Buildings (other except stadium and arena	53112
	owners)	
6512	Stadium and Arena Owners	71131
6513	Operators of Apartment Buildings	53111
6531	Real Estate Agents Managers (agents and brokers)	53121
6531	Real Estate Agents and Managers (appraisers)	53132
6531	Real Estate Agents and Managers (except real estate managers, condominium	53139
	management, cemetery management, agents and brokers, and appraisers)	
6531	Funeral Services and Crematories (funeral homes and services)	81222
6531	Political Organizations	81399
6531	Real Estate Agents and Managers (managers-residential, real estate)	531311
6531	Real Estate Agents and Managers (managers-nonresidential, real estate)	531312
6552	Land Subdividers and Developers, Except Cemeteries	23311
6719	Offices of Holding Companies, NEC	551112
6732	Education, Religious, and Charitable Trusts	813211
6798	Real Estate Investment Trusts	52593
7011	Hotels and Motels, except Casino Hotels	72111
7011	Organization Hotels and Lodging Houses, on Membership Basis (hotels)	72112
7011	Bed and Breakfast Inns	721191
7011	Hotels and Motels (bed and breakfast inns)	721199
7032	Recreational Vehicle Parks and Campgrounds	721214
7218	Laundry and Garment Services, NEC, (diaper service)	812332
7231	Beauty and Cosmetology Schools	611511
7231	Barber Shops (except barber colleges)	812112
7231	Beauty Shops (except beauty and cosmetology schools and manicure and pedicure salons)	812113
7322	Business Services, NEC (business service centers, except private mail centers	56144
	and mail box rental)	
7322	Adjustment Bureaus	561491
7331	Direct Mail Advertising Services	54186
7349	Disinfecting and Pest Control Services (exterminating and pest control)	56172
7359	Equipment Rental and Leasing, NEC (appliances, TV, VCR, and electronic equipment rental)	53221
7359	Equipment Rental and Leasing, NEC (general rental centers)	53231
7359	Equipment Rental and Leasing (office machine rental and leasing)	53242
7359	Medical Equipment Rental and Leasing (medical machinery and equipment)	53249

7359	Equipment Rental and Leasing, NEC (except transportation equipment, industrial equipment, and consumer electronics, appliances and home and	532299
	garden equipment)	
7359	Water Transportation Services, NEC (boat and ship rental, commercial)	532411
7359	Heavy Construction Equipment Rental and Leasing (without operators)	532412
7359	Equipment Rental and Leasing, NEC	561491
7359	Portable Toilet Rental	562991
7371	Computer Programming Services	541511
7372	Prepackaged Software (software publishing)	51121
7372	Prepackaged Software (reproduction of software)	334611
7373	Computer Integrated Systems Design	541512
7374	Computer Processing and Data Preparation and Processing Services	51421
7375	Information Retrieval Services	514191
7378	Computers and Computer Peripheral Equipment and Software (sold via retail method)	44312
7378	Electrical and Electronic Repair Shops, NEC (consumer equipment except computer, TV, stereo, VCR, and radio)	811212
7379	Business Services, NEC (audio taping services)	51229
7379	Business Services, NEC (drafting service)	54134
7379	Business Services, NEC (map making services)	54137
7379	Business Services, NEC (interior design)	54141
7379	Business Services, NEC (industrial design)	54142
7379	Business Services, NEC (fashion, furniture, and other design services)	54149
7379	Automobile Parking	81299
7379	Business Services, NEC (process services, patent agents, notaries public, paralegal services)	541199
7379	Computer Integrated Systems Design	541512
7379	Computer Related Services, NEC (except computer systems consultants)	541519
7389	Business Services, NEC (recording studios)	51224
7521	Photofinishing Laboratories (one-hour)	81293
7534	Tire Retreading and Repair Shops (rebuilding)	326212
7539	Automotive Transmission Repair Shops	811118
7623	Commercial Refrigerator Equipment Repair	81131
7623	Household Appliance Stores	443111
7623	Repair Shops and Related Services, NEC (lawnmower repair shops, sharpening and repairing knives, saws and tools)	811412
7641	Repairs Shops and Related Services, NEC (gas appliance repair service, sewing machine repair, stove repair shops, and other non-electrical appliance)	81142
7694	Repair	81131
7694	Motors and Generators	335312

7699	Livestock Services, Except Veterinary (except custom slaughtering)	11521
7699	Repair Shops and Related Services, NEC (bicycle sales locations providing	45111
	supporting repair services as major source of receipts)	
7699	Water Transportation Services, NEC (all but lighthouse operations, piloting vessels in and out of harbors, boat and ship rental, and marine salvage)	48839
7699	Carpet and Upholstery Cleaning	56179
7699	Other Non-Automotive Transportation Equipment and Industrial Machinery and Equipment	81131
7699	Reupholstery and Furniture Repair	81143
7699	Repair Shops and Related Services (leather goods repair shops, luggage repair shops, pocketbook repair shops)	81149
7699	Electrical Work (burglar and fire alarm installation)	561622
7699	Cesspool Cleaning, Sewer Cleaning and Rodding	562991
7699	Electrical and Electronic Repair Shops, NEC (consumer equipment except computer, TV, stereo, VCR, and radio)	811212
7699	Electrical and Electronic Repair Shops, NEC (telephone set repair)	811219
7699	Lawnmower Repair Shops, Sharpening and Repairing Knives, Saws and Tools	811411
7699	Repair Shops and Related Services, NEC (lawnmower repair shops, sharpening and repairing knives, saws and tools)	811412
7812	Motion Picture and Video Tape Production	51211
7841	Video Tape Rental	53223
7929	Theatrical Producers (Except Motion Pictures) and Miscellaneous Theatrical Services (ballet and dance companies)	71113
7929	Bands, Orchestras, Actors, and Entertainment Groups (musical groups and artists and orchestras)	71119
7929	Actors and Actresses	71151
7941	Stadium Operators	71131
7941	Professional Sports Clubs and Promoters (stadium operators)	71132
7941	Sports Agents	71141
7941	Professional Sports Clubs	711211
7941	Racing, Including Track Operations (track operations)	711219
7996	Amusement Parks	71311
7997	Golf Clubs	71391
7997	Marinas	71394
7997	Bowling Centers	71399
7999	Air Transportation, Non-Scheduled (sightseeing planes)	48799
7999	Bands, Orchestras, Actors, and Entertainment Groups (musical groups and artists and orchestras)	71119
7999	Membership Sports and Recreation Clubs (golf clubs)	71392

7999	Business Services, NEC (convention and visitors bureaus, tourist information bureaus)	561599
7999	Racing, Including Track Operations (track operations)	711219
8011	Kidney Dialysis Centers	621493
8031	Offices of Doctors of Osteopathy, Except Mental Health	621111
8051	Continuing Care Retirement Communities	623311
8052	Other Intermediate Care Facilities	62311
8052	Mental Retardation Facilities	62321
8052	All Other Skilled Nursing Care Facilities	623311
8059	Other Nursing and Personal Care Facilities	62311
8059	Continuing Care Retirement Communities	623311
8062	General Medical and Surgical Hospitals	62211
8063	Psychiatric Hospitals	62221
8069	Children's Hospitals	62211
8072	Dental Laboratories	339116
8082	Home Health Care Services	62161
8093	Family Planning Centers	62141
8099	Blood and Organ Banks	621991
8111	Legal Services	54111
8211	Elementary and Secondary Schools	61111
8221	Colleges, Universities, and Professional Schools	61131
8222	Junior Colleges and Technical Institutes	61121
8231	Libraries	51412
8244	Business and Secretarial Schools	61141
8299	Barber Shops (barber colleges)	611512
8322	Child and Youth Services	62411
8322	Civic, Social, and Fraternal Organizations (youth development organizations)	62412
8322	Individual and Family Social Services (services for the elderly and disabled)	62419
8322	Community Food Services	62421
8322	Individual and Family Social Services (housing services except temporary shelter)	62423
8322	Correctional Institutions	92215
8322	Temporary Shelter	624221
8322	Individual and Family Social Services (temporary shelter)	624229
8331	Job Training and Vocational Rehabilitation Services	62431
8351	Child Day Care Services	62441
8399	Educational, Religious, and Charitable Trust	813212
8399	Social Services, NEC (voluntary health organizations)	813219
8399	Human Rights Organizations	813311
8399	Social Services, NEC (human rights organizations and )	813312

8399	Membership Organizations, NEC (humane societies)	813319
8412	Museums	71211
8412	Museums and Art Galleries (except historic and heritage sites)	71212
8422	Museums and Art Galleries (historic and heritage sites)	71213
8422	Arboreta and Botanical and Zoological Gardens (except nature parks and reserves)	71219
8611	Business Associations	81391
8621	Membership Organizations, NEC (farm business organizations)	81392
8631	Professional Membership Organizations	81393
8641	Youth Development Organizations	62411
8641	Civic and Social Associations	81341
8641	Political Organizations	81399
8641	Executive and Legislative Office, Combined	92115
8651	Labor Unions and Similar Labor Organizations	81394
8661	Religious Organizations	81311
8699	Farm Granges	81341
8699	Farm Business Organizations	81391
8699	Political Organizations	81399
8699	Business Services, NEC (convention and visitors bureaus, tourist information	561599
	bureaus)	
8699	Humane Societies	813312
8711	Engineering Services	54133
8712	Architectural Services	54131
8721	Accounting, Auditing, and Bookkeeping Services (auditing accountants)	541211
8721	Services Allied to Motion Picture Production (talent payment services)	541214
8721	Accounting, Auditing, and Bookkeeping Services (other accounting services)	541219
8731	Commercial Physical and Biological Research (physical and engineering sciences)	54171
8731	Commercial Physical and Biological Research (life sciences)	54172
8732	Commercial Economic, Sociological, and Educational Research (social sciences and humanities)	54173
8732	Commercial Economic, Sociological, and Educational Research (market	54191
0722	research and opinion research)	54171
8733	Commercial Physical and Biological Research (physical and engineering sciences)	54171
8733	Commercial Physical and Biological Research (life sciences)	54172
8733	Commercial Economic, Sociological, and Educational Research (social sciences and humanities)	54173
8741	Management Services (except construction management)	56111

8742	Management Consulting Services (administrative management and general management consulting)	541611
8742	Management Consulting Services (human resources and personnel management consulting)	541612
8742	Management Consulting Services (marketing consulting)	541613
8742	Management Consulting Services (manufacturing management, physical distribution, and site location consulting)	541614
8743	Public Relations Services	54182
8748	Landscape Counseling and Planning (horticulture consulting)	54169
8748	Educational Test Development and Evaluation Services, Educational Testing, and Educational Consulting	61171
8748	Arrangement of Transportation of Freight and Cargo (freight rate-auditors and tariff consulting)	541618
9111	Executive Offices	92111
9121	Legislative Bodies	92112
9131	Public Finance, Taxation, and Monetary Policy	92114
9199	Civic, Social, and Fraternal Organizations (pt) (Indian Tribal Councils)	92119
9223	Legal Counsel and Prosecution	92214
9411	Administration of Educational Programs	92311
9431	Administration of Public Health Programs	92312
9451	Administration of Social, Human Resource and Income Maintenance	92314
	Programs	
9511	Air and Water Resource and Solid Waste Management	92411
9512	Air and Water Resource and Solid Waste Management	92412
9531	Administration of Housing Programs	92511
9532	Administration of Housing Programs	92512
9611	Administration of General Economic Programs	92611
9621	Administration of General Economic Programs	92612
9621	Airports, Flying Fields, and Airport Terminal Services (private air traffic control)	488111
9631	Regulations and Administration of Transportation Programs (except air traffic control)	92613
9711	National Security	92811
9721	International Affairs	92812
*	Food Manufacturing	311
*	Beverage and Tobacco Product Manufacturing	312
*	Textile Mills	313
*	Textile Product Mills	314
*	Apparel Manufacturing	315
*	Leather and Allied Product Manufacturing	316

*	Wood Product Manufacturing	321
*	Paper Manufacturing	322
*	Printing and Related Support Activities	323
*	Petroleum and Coal Products Manufacturing	324
*	Chemical Manufacturing	325
*	Plastics and Rubber Products Manufacturing	326
*	Nonmetallic Mineral Product Manufacturing	327
*	Primary Metal Manufacturing	331
*	Fabricated Metal Product Manufacturing	332
*	Machinery Manufacturing	333
*	Computer and Electronic Product Manufacturing	334
*	Electrical Equipment, Appliance, and Component Manufacturing	335
*	Transportation Equipment Manufacturing	336
*	Furniture and Related Product Manufacturing	337
*	Miscellaneous Manufacturing	339

# **4(b)** Information Requested

## JOINING THE ENERGY STAR PROGRAM AND RELATED ACTIVITIES

Organizations interested in joining the ENERGY STAR Program are asked to submit a Letter or Agreement describing their commitment to promoting energy efficiency. They also may be asked to undertake related activities, as described below.

## **Commercial and Industrial Sector Partners**

In order to join ENERGY STAR, organizations in the commercial and industrial sectors are asked to complete and submit a Partnership Letter to EPA. These Partners commit to measure, track, and benchmark their organization's energy performance by using tools such as those offered by ENERGY STAR; develop and implement a plan to improve energy performance in their facilities and operations by adopting the strategy provided by ENERGY STAR (referred to as an energy management plan); and educate their staff and the public about the Partnership with ENERGY STAR, and highlight achievements with the ENERGY STAR Label, where available.

- A Partnership Letter that includes the following information:
  - Organization's name;
  - Contact information on organization's Chief Executive;
  - Contact information on organization's Energy Manager;

- Contact information on organization's Communications Director (if appropriate);
- Description of organization (i.e., a check list);
- Total amount of square footage owned and/or managed in building spaces;
   and
- For commercial real estate businesses, total amount of square footage owned.
- An energy management plan that includes strategies for carrying out energy efficient activities.

# (ii) Respondent activities

- To join ENERGY STAR, organizations are asked to:
  - Review the instructions of the Partnership Letter;
  - Complete the Partnership Letter; and
  - Return the Partnership Letter to EPA.
- Partners may prepare and follow an energy management plan.

## **Service and Product Providers**

SPPs interested in joining ENERGY STAR complete and submit a Partnership Agreement to EPA. These SPPs agree to follow the terms of the Agreement, where applicable and when it makes business sense (e.g., utilize tools offered by ENERGY STAR for the measurement and verification of energy performance improvements). The SPPs also identify program areas they agree to fulfill.

In addition, SPPs may complete and submit an Energy Service and Product Provider Directory form to EPA. EPA will use the information in the form to add the organization to the SPP Directory. Participation in the Directory is optional. The SPP Directory is updated yearly through mass emails to SPPs.

- A Partnership Agreement that includes information on:
  - Partner name and date of form completion;
  - The signatory of the Partnership Agreement;
  - Responsible agent of company;

- Additional contacts at company; and
- Program commitments that the SPP agrees to fulfill (i.e., a checklist of Program areas).
- The Energy Service and Product Provider form that requests:
  - Information about the company, such as address, type, sectors that the organization services, types of products, and types of services;
  - A short description of the company; and
  - A camera-ready version of the company logo.

# (ii) Respondent activities

- To join ENERGY STAR, SPPs are asked to:
  - Review the instructions of the Partnership Agreement;
  - Complete the Partnership Agreement; and
  - Return the Partnership Agreement to EPA.
- SPPs are also asked to:
  - Complete and submit the Energy and Service Provider form to EPA; and
  - Update the information annually.

## **Regional Energy Efficiency Program Sponsors**

REPS interested in joining ENERGY STAR are asked to complete and submit a Partnership Agreement. They agree to use the Partnership and the ENERGY STAR Label to promote energy performance as an easy and desirable option for organizations and consumers to prevent pollution, protect the global environment, and save on energy bills. They also identify program areas they agree to fulfill.

By joining the Program, REPS agree to participate in a number of information collections. They agree to submit all marketing materials and template designs developed for their ENERGY STAR promotions for EPA review. They agree to develop and submit a plan outlining the specific measures that they will take in cooperatively promoting ENERGY STAR. They also agree to provide regular, written updates to ENERGY STAR, including annual input. Finally, they agree to notify EPA and/or Department of Energy (DOE) of a change in the designated responsible party.

## (i) Data items

- A Partnership Agreement that includes the following information:
  - The signatory of the Partnership Agreement;
  - The Program requirements for each program that the Sponsor agrees to fulfill (i.e., a check list of program areas);
  - Responsible agent of company; and
  - Alternate contact(s) at company.
- Marketing materials and template designs developed for ENERGY STAR promotions.
- Program plan for ENERGY STAR promotions.
- Written updates to EPA, including annual input.
- Notification to EPA/DOE of change in designated responsible party.

# (ii) Respondent activities

- To join the Program, REPS are asked to:
  - Review the instructions of the Partnership Agreement;
  - Complete the Partnership Agreement; and
  - Return the Partnership Agreement to EPA.
- REPS also agree to:
  - Submit marketing materials and template designs to EPA;
  - Prepare and submit program plan to EPA;
  - Update EPA regularly, including annual input; and
  - Notify EPA/DOE of change in designated responsible party.

## **Partner Evaluation**

EPA may contact some of the Partners periodically to request feedback on their experiences, concerns, and suggestions regarding their Partnership. Note that EPA has already identified a number of specific areas for evaluation including, but not limited to, the effectiveness of Portfolio Manager training, usefulness of the Financial Value Calculator, and improvements in energy efficiency. However, it has not yet developed specific questions or methods for collecting

the information. EPA will determine these parameters based on a range of considerations (e.g., the number of Partners to be contacted, the number of questions to be asked, the nature of the questions) at such time that it seeks to collect the information. EPA believes Partner feedback is essential for the Agency to ensure that the Program effectively meets Partners' needs.

## (i) Data items

- Responses to EPA questions, including, but not limited to:
  - Feedback on the effectiveness of Portfolio Manager training;
  - Feedback on the usefulness of the Financial Value Calculator; and
  - Accomplishments in achieving top energy performance.

# (ii) Respondent activities

Partners would be asked to respond to EPA questions.

#### **Small Businesses**

Small Businesses who visit the ENERGY STAR Web site may sign up to receive the ENERGY STAR newsletter by providing their email address at the site. In each newsletter that is emailed, they would have the opportunity to be removed from the list if they no longer wanted to subscribe.

## (i) Data items

Email address of Small Business.

## (ii) Respondent activities

• To receive the newsletter, Small Businesses provide an email address to EPA.

# PORTFOLIO MANAGER

## **Benchmarking/Labeling**

ENERGY STAR offers the public an opportunity to display the ENERGY STAR Label on their buildings if they meet certain energy performance criteria defined by EPA. The application for the ENERGY STAR Label is submitted through EPA's benchmarking tool, Portfolio Manager. Eligible buildings with benchmark scores of 75 or higher may submit information to EPA to apply for

Labels. The application consists of an on-line application, as well as a score report and Letter of Agreement (LOA).

# (i) Data items

- Information entered into Portfolio Manager:
  - Contact information:
  - Basic building data (e.g., name, address, year constructed);
  - Building space information (e.g., square footage, occupancy, number of PCs); and
  - Energy use information (e.g., meter name, usage).

# (ii) Respondent activities

- Organizations using the benchmarking feature of the Portfolio Manager system perform the following activities:
  - Review the instructions of Portfolio Manager;
  - Gather building and energy data; and
  - Enter the data into Portfolio Manager and print the score report.

[Note: Users have several options for entering building and energy data into Portfolio Manager. These options and associated burden are described in Section 6 of this document.]

- Organizations applying for a Label also perform the following:
  - Contract a Professional Engineer to conduct a facility inspection and notarize the score report;
  - Prepare the online application; and
  - Submit the verified score report and Letter of Agreement (LOA) to EPA.

# **Information for the Development of New Space Types**

EPA expects to increase the number of space-use types available to be benchmarked in Portfolio Manager and eligible for earning an ENERGY STAR Label. Through initial data collection, EPA will collect information from participating organizations in order to build an historical account of energy use for new space type analysis. EPA may ask for information about energy use, building characteristics, and other parameters that will help to add new space-use

types. To beta test the accuracy of the statistical analysis, EPA will collect information from participating organizations in order to test the model to ensure that it produces relevant results.

## (i) Data items

- Information collected through initial data collection and beta testing:
  - Contact information:
  - Basic building data (e.g., name, address, year constructed);
  - Building space-use information (e.g., square footage, occupancy, number of PCs); and
  - Energy use information (e.g., meter name, usage).

# (ii) Respondent activities

- Organizations participating in the initial data collection will be asked to:
  - Gather building and energy data; and
  - Enter the data into Portfolio Manager or spreadsheet and print score report.
- Organizations participating in the beta testing will be asked to:
  - Review the instructions of Portfolio Manager;
  - Gather building and energy data; and
  - Enter the data into Portfolio Manager and print score report.

## **User Evaluation**

EPA expects to contact some of the users of Portfolio Manager to (1) collect information about the characteristics that lead to top energy performance by evaluating buildings that earn an ENERGY STAR Label and (2) measure the effectiveness and usability of Portfolio Manager as a Web-based tool.

## Analysis of Labeled Buildings

EPA intends to contact a number of Labeled buildings periodically to solicit information on the buildings' construction, equipment used in the buildings, building management, and their involvement in ENERGY STAR. EPA will use this information to better understand the specific design, construction, and operating characteristics of Labeled buildings and how these characteristics contributed to the buildings' top energy performance.

## (i) Data items

- Responses to EPA questions on:
  - Building construction, e.g.:
    - Construction material:
    - Characteristics of walls and windows; and
    - Energy conservation features.
  - Equipment, e.g.:
    - Heating and cooling equipment; and
    - Lighting systems.
  - Building management, e.g.:
    - Building audits, commissioning, renovations, and upgrades;
    - Operation and maintenance programs;
    - Conferences attended, organizations that staff belong to, etc.; and
    - Other topics related to energy usage and efficiency.
  - ENERGY STAR participation, e.g.:
    - Reasons for applying or re-applying for Label;
    - Persons responsible for Label application; and
    - Reasons why building qualified for Label.

# (ii) Respondent activities

• Labeled buildings may be asked to respond to EPA questions.

# **Usability Questions**

EPA intends to periodically contact some of the users of Portfolio Manager to solicit feedback on the effectiveness and usability of Portfolio Manager as a Web-based tool. EPA will use this information to evaluate and improve it.

- Feedback on Portfolio Manager, e.g.:
  - The user-friendliness of the system; and
  - Additional features that might be needed.

# (ii) Respondent activities

• Users of Portfolio Manager may be asked to respond to EPA questions.

## **On-site Label Verification**

EPA intends to visit a number of Labeled buildings for quality control purposes. EPA may confirm, for example, the accuracy of the information provided in the Label application. EPA may request facility documentation during the verification.

## (i) Data items

- Information requested by EPA, e.g.:
  - Facility data (e.g., energy use data); and
  - Verified benchmarking score reports.

# (ii) Respondent activities

• Labeled buildings visited by EPA may be asked to provide information during or after the visit.

## **Target Finder**

Organizations or individuals who are interested in setting an energy performance target for new building design can use the Target Finder tool available on the ENERGY STAR Web site. Target Finder is a Web-based software tool designed to assist architects, engineers and energy consultants with selecting an energy performance target for new design and comparing estimated energy consumption in the established target. The design team enters specific information into Target Finder (e.g., building information, space type, etc.) and generates a Statement of Energy Design Intent. The Statement of Energy Design Intent allows the team to determine how its building design compares to top performing buildings in the U.S.

- Information entered into Target Finder:
  - Building information;
  - Space type;
  - Target score; and
  - Design energy (estimated energy consumption).

# (ii) Respondent activities

• Respondents enter information into Target Finder.

## **MILESTONES**

As part of the Partnership Letter, organizations commit to continuous improvement. To track Partner progress against their goal, EPA provides organizations recognition incentives to meet specific targets, or "milestones," in energy performance improvements. These follow the Partnership Letter and include that they track and benchmark all of their buildings, and notify EPA of this accomplishment. The notification to EPA would include a print out from Portfolio Manager or their password to Portfolio Manager. The notification could be sent by letter, fax, or email.

EPA does not mandate reporting against these milestones, but rather requests that Partners who reach a target inform EPA by email or mail when they have met the energy improvement thresholds of 10, 20, and 30 percent. These follow-up notifications would include their score report from Portfolio Manager or their password.

[Note that this ICR addresses the participants' activities associated with their Partnership Letter in the section, "Joining the ENERGY STAR Program and Related Activities." Their benchmarking activities are addressed in the section, "Portfolio Manager." Hence, this section on Milestones addresses only the initial and follow-up notifications.]

## (i) Data items

- Initial notification to EPA, including score report from Portfolio Manager or password.
- Follow-up notification to EPA, including score report from Portfolio Manager or password.

# (ii) Respondent activities

- Partners would:
  - Send initial letter, fax, or email to EPA, along with score report or password for Portfolio Manager notifying EPA of participation; and
  - Send follow-up letter, fax, or email to EPA, along with the score report or password for Portfolio Manager, notifying the Agency that the various thresholds were achieved.

#### ENERGY STAR AWARDS

Organizations interested in receiving recognition for their efforts in improving their energy performance may apply for an ENERGY STAR Award. EPA currently issues the following awards under the ENERGY STAR Program:

- Leadership in Energy Management eligible organizations include C&I Partners.
- Excellence in Service Provider Performance eligible organizations include SPPs.
- Excellence in Business and Institutional Outreach eligible organizations include Endorsers.
- Regional, State, and Community Leadership in Energy Efficiency eligible organizations include REPS.

In addition, Small Businesses may complete an application on-line or submit a hardcopy application to receive an award as part of their own recognition efforts.

- Information from C&I Partners applying for the Leadership in Energy Management award:
  - Contact information;
  - A short description of organization;
  - A color and black-and-white corporate logo;
  - Description of specific energy management strategies, policies, and programs that demonstrate the organization's commitment to continuous improvement of energy performance;
  - Information about the way the organization tracks energy consumption;
  - Information about the organization's benchmarking efforts;
  - A description of energy achievements, including the number of buildings/facilities (or the percentage of facilities) upgraded and results;
  - Information about communication of achievements and relationship with ENERGY STAR internally and externally; and
  - Information about any other efforts that the organization has taken in the ENERGY STAR Program, if applicable.
- Information from SPPs applying for Excellence in Service Provider Performance award:

- Contact information;
- A short description of the organization;
- A color and black-and-white corporate logo;
- A description of how the organization has committed to delivering improved energy performance to the market using ENERGY STAR;
- A description of benchmarking efforts and ENERGY STAR Label applications completed using ENERGY STAR tools; and
- Information about ENERGY STAR communication and outreach efforts undertaken by the organization.
- Information from Endorsers applying for Excellence in Business and Institutional Outreach:
  - Contact information;
  - A short description of the organization;
  - A color and black-and-white corporate logo;
  - Information about the Endorser applying;
  - Information about the Endorser's commitment to energy performance; and
  - Information about how the Endorser is promoting ENERGY STAR.
- Information from REPS applying for the Regional, State and Community Leadership in Energy Efficiency award:
  - Contact information;
  - A short description of the organization;
  - A color and black-and-white corporate logo; and
  - Detailed description of a program or initiative from the following areas:
    - Program Design;
    - ► Incorporation of ENERGY STAR; and
    - Market effects.
- Information from Small Businesses applying for recognition:
  - Contact information;
  - General information about business (e.g., name, address, phone, type of business);
  - Information about how the costs have been reduced through energy efficiency;
  - Information on the benefits of energy efficiency;
  - Information about obstacles or successes and lessons learned; and

- Information about the extent to which the Small Business has implemented energy efficient measures.

# (ii) Respondent activities

- Partners that apply for an award are asked to:
  - Review the instructions of the application; and
  - Complete and submit the application, including any supplemental information.

# 5. THE INFORMATION COLLECTED—AGENCY ACTIVITIES, COLLECTION METHODOLOGY, AND INFORMATION MANAGEMENT

# 5(a) Agency Activities

This section describes EPA's activities under ENERGY STAR.

## JOINING THE ENERGY STAR PROGRAM AND RELATED ACTIVITIES

# **Partnership Letter or Agreement**

- EPA must perform the following activities in distributing the Partnership Letters and Agreements to organizations and in processing submissions:
  - Develop the Partnership Letter and Agreement;
  - Review the completed Partnership Letter or Agreement submitted by organizations;
  - Enter the information contained in the Partnership Letter or Agreement into the iSTAR database; and
  - Develop and send a confirmation letter, passwords, and welcome aboard kit.

## **Service and Product Provider Directory**

- EPA must perform the following activities related to the Directory:
  - Develop the SPP Directory form;
  - Review the completed form;
  - Develop and maintain the SPP Directory Web site;
  - Enter information from the form into the SPP Directory Web site;
  - Request updates for information; and
  - Enter updated information into the SPP Directory Web site.

# **Regional Energy Efficiency Program Sponsors**

- EPA must perform the following activities in regard to REPS:
  - Receive and review marketing materials and template designs;
  - Receive and review program plan, regular updates, and annual input;
  - Communicate with REPS periodically; and
  - Follow up on notices of change.

### **Partner Evaluation**

- EPA must perform the following activities in evaluating Partners:
  - Develop the questions;
  - Solicit feedback from selected Partners; and
  - Review answers to questions.

## **Small Businesses**

• EPA must maintain the Web site and member list for Small Businesses.

## PORTFOLIO MANAGER

# **Benchmarking/Labeling**

- EPA must perform the following activities related to the benchmarking/Labeling process:
  - Develop and maintain Portfolio Manager;
  - Collect information submitted through Import Tool and enter it into the Portfolio Manger;
  - Keep data current and update when market changes;
  - Review submitted score reports and Label applications; and
  - Send a letter of denial or acceptance (and plaque mold if accepted).

# **Information for the Development of New Space Types**

- EPA must perform the following activities to develop new space types:
  - Conduct initial data gathering; and
  - Conduct beta test.

## **User Evaluation**

# Analysis of Labeled Buildings

- EPA must perform the following activities in evaluating Labeled buildings:
  - Develop survey questions;
  - Solicit feedback from respondents;

- Review answers to questions; and
- Take follow-up action.

# **Usability Questions**

- EPA must perform the following activities for usability questions:
  - Develop the questions;
  - Solicit feedback from respondents;
  - Review answers to questions; and
  - Take follow-up action.

## **On-site Label Verification**

• EPA may collect information from Labeled buildings in performing on-site Label verifications.

# **Target Finder**

- EPA must perform the following activities for Target Finder:
  - Develop the Target Finder Tool; and
  - Maintain the Target Finder Tool.

## **MILESTONES**

- EPA must perform the following activities in regard to milestones:
  - Develop the milestones;
  - Promote milestones where appropriate (industry meetings, Web pages, etc.):
  - Review notification letters and score reports from initial submittal;
  - Review notification letters from follow-up submittal; and
  - Send a certificate of achievement.

## ENERGY STAR AWARDS

- EPA must perform the following activities to administer the awards process:
  - Develop the awards criteria;

- Receive and review the submitted awards applications and select winners;
   and
- Take follow-up action (e.g., send letters of award or loss).

# **5(b)** Collection Methodology and Management

In collecting and analyzing the information associated with this ICR, EPA will use a telephone system, personal computers, and applicable database software. EPA will ensure the accuracy and completeness of collected information by reviewing each submittal. EPA will enter the information obtained into a database and will aggregate data obtained to monitor the progress of participants in improving energy performance.

# **5(c)** Small Entity Flexibility

EPA expects that Small Businesses will participate in the ENERGY STAR Program. EPA has designed its report forms to minimize respondent burden while obtaining sufficient and accurate information. In addition, the initial agreement to participate in the Program is voluntary.

# **5(d)** Collection Schedule

## JOINING THE ENERGY STAR PROGRAM AND RELATED ACTIVITIES

## **Partnership Letter or Agreement**

EPA collects the Partnership Letter or Agreement on a one-time basis from organizations seeking to be Partners.

## **Energy Management Plan**

Partners prepare the energy management plan on a one-time basis. They then follow the plan in improving their facilities' energy performance. The plan is not collected by EPA.

# **SPP Directory**

EPA collects information for the SPP Directory when the SPP joins the Program. EPA requests an update of the information annually from SPPs.

# **Regional Energy Efficiency Program Sponsors**

EPA collects information from REPS according to the following schedule:

- Development and submittal of program plan within three months of agreement activation;
- Submittal of regular, written updates to ENERGY STAR on program areas the REPS is promoting;
- Submittal of annual input to ENERGY STAR on the efficacy of initiatives; and
- Notification to EPA/DOE of a change in the designated responsible party within 30 days.

## **Partner Evaluation**

EPA expects to solicit feedback from selected Partners twice per year.

## **Small Businesses**

There is no collection schedule for Small Businesses.

## PORTFOLIO MANAGER

# **Benchmarking/Labeling**

There is no schedule for benchmarking or applying for a Label.

## **User Evaluation**

EPA may ask selected participants in the ENERGY STAR Program to provide feedback on the Labeling process or the effectiveness of Portfolio Manager. EPA expects to contact organizations not more than once per year.

# **Information for the Development of New Space Types**

There is no schedule for collecting information for the development of new space types.

# **On-site Label Verification**

There is no collection schedule for on-site Label verification. EPA may collect information from the Labeled buildings when performing the verification.

# **Target Finder**

There is no collection schedule for Target Finder.

# **MILESTONES**

As part of their Partnership Letter, organizations commit to continuous improvement. To track Partner progress against their goal, EPA provides organizations recognition incentives to meet specific targets, or "milestones," in energy performance improvements. These follow the Partnership Letter and include that they track and benchmark all of their buildings and notify EPA of this accomplishment.

EPA does not mandate reporting against the milestones, but rather requests that Partners that reach a target inform EPA by email or mail when they have met the energy improvement thresholds of 10, 20, and 30 percent. These follow-up notifications would include their score report from Portfolio Manager or their password. Such notifications are essential for the Agency to track Partners' progress in improving their energy performance and to recognize Partners' accomplishments.

## **ENERGY STAR AWARDS**

Partners interested in receiving recognition for their energy performance upgrades may submit an ENERGY STAR Award Application each year.

## 6. ESTIMATING THE BURDEN AND COST OF THE COLLECTION

# **6(a)** Estimating Respondent Burden

Exhibits 1 through 4 estimate the annual respondent burden hours for information collection activities associated with the ENERGY STAR Program in the commercial and industrial sectors. Table 1 presents the total annual hours to respondents under all activities.

# **6(b)** Estimating Respondent Costs

Exhibits 1 through 4 present the annual respondent costs for information collection activities associated with the ENERGY STAR Program in the commercial and industrial sectors. Table 1 presents the total annual respondent costs under all activities. Specific cost assumptions are discussed below.

# (i) Estimating Labor Costs

The labor rates used to estimate costs to respondents are consistent with the hourly wage rates published by the Bureau of Labor Statistics publications on employment and earnings. Rates are current as of 2002. Rates reflect the cost of overhead and fringe benefits where appropriate. EPA estimates an average respondent hourly labor rate (hourly plus overhead and fringe) of \$101.82 for legal staff, \$86.74 for managerial staff, \$60.53 for technical staff, and \$34.70 for clerical staff.

## (ii) Estimating Capital and Operations and Maintenance (O&M) Costs

Operation and maintenance (O&M) costs are those costs associated with a paperwork requirement incurred continually over the life of the ICR. They are defined by the Paperwork Reduction Act of 1995 as "the recurring dollar amount of costs associated with O&M or purchasing services." This ICR includes O&M costs for postage (i.e., \$0.37) for each submittal to EPA by postal mail. It also includes a cost of \$1,200 for a building to contract a Professional Engineer to conduct a facility inspection and notarize the score report. There are no capital costs associated with any activities related to the ENERGY STAR Program in the commercial and industrial sectors.

# **6(c)** Estimating Agency Burden and Costs

The hourly labor rates used in this ICR were obtained from the 2002 GS pay schedule available from the Office of Personnel Management. EPA estimates an average hourly labor cost of \$63.31 for legal staff, \$59.20 for managerial staff, \$43.41 for technical staff, and \$17.42 for clerical staff. The labor costs are based on the following GS levels and steps: legal labor rates

were based on GS Level 15, Step 1, managerial labor rates were based on GS Level 14, Step 4, technical labor rates were based on GS Level 12, Step 5, and clerical labor rates were based on GS Level 5, Step 1. To derive hourly estimates, EPA divided annual compensation estimates by 2,080, which is the number of hours in the Federal work-year. EPA then multiplied hourly rates by the standard government overhead factor of 1.6.

# **6(d)** Estimating the Respondent Universe

In this section, EPA describes its estimates of the number of respondents carrying out the information collections under the ENERGY STAR Program in the C&I Sectors. In developing its estimates, EPA referred to its databases (e.g., iStar) and other documentation in order to understand historical trends in the number of new and existing respondents. Based on this understanding, EPA has estimated the average number of respondents associated with each of the information collections under the Program.

# JOINING THE ENERGY STAR PROGRAM AND RELATED ACTIVITIES (EXHIBIT 1)

## **Commercial and Industrial Sector Partners**

EPA estimates that, on average, 150 organizations in the commercial and industrial sectors will submit a Partnership Letter to EPA each year.

In addition, EPA estimates that approximately 25 percent of its existing Partners would prepare an energy management plan during the three-year life of this ICR (i.e., 1,400 Partners x 0.25 = 350 Partners). Each of these 350 Partners is expected to prepare the plan on a one-time basis. In estimating the *annual* respondent hour and cost burden over the three-year period covered by this ICR, EPA annualized the hour and cost burden of this <u>one-time</u> activity by dividing the number of respondents by three. Thus, EPA estimates that 117 Partners would prepare the plan each year (i.e., 350 Partners / 3 years).

These assumptions are reflected in Exhibit 1.

## **Service and Product Providers**

EPA estimates that, on average, 30 SPPs will submit a Partnership Agreement to EPA each year. EPA further estimates that, on average, there will be 535 SPPs in existence during the three-year life of this ICR. EPA expects each SPP to send an email to EPA annually updating its information in the SPP Directory as needed. These assumptions are reflected in Exhibit 1.

# **Regional Energy Efficiency Program Sponsors**

EPA estimates that, on average, 30 REPS will submit a Partnership Agreement to EPA each year. These new Partners are also expected to submit related information (e.g., marketing materials and program plan).

In addition, EPA estimates that, on average, 75 REPS will be in existence during the three-year life of this ICR. EPA predicts that they will make, on average, two calls to EPA each year, updating the Agency as needed. EPA also estimates that five percent of existing REPS (i.e., 4) will notify EPA of a change in the designated responsible party each year.

These assumptions are reflected in Exhibit 1.

## **Partner Evaluation**

EPA estimates that it will contact 400 Partners, twice per year, to solicit feedback on their Partnership experiences, concerns, and suggestions for improvements. This is reflected in Exhibit 1.

#### **Small Businesses**

EPA estimates that approximately 2,000 Small Businesses will provide their email address to EPA each year to receive an ENERGY STAR newsletter. This is reflected in Exhibit 1.

## PORTFOLIO MANAGER (EXHIBIT 2)

# **Benchmarking**

EPA provides several options for organizations to enter information into Portfolio Manager and benchmark their buildings. These options are reflected in Exhibit 2:

- <u>Manual Data Entry</u>. EPA estimates that, each year, 1,000 organizations will set up an account in Portfolio Manager and perform 10,000 initial benchmarks using manual data entry. In addition, EPA estimates 6,000 manual repeat benchmarks each year.
- <u>Data Entry using Import Tool</u>. EPA estimates that 40 organizations will provide their data via an import tool (i.e., spreadsheet) to EPA. EPA will enter the data into Portfolio Manager.

<u>Automated Data Entry</u>. EPA estimates that 333 organizations will set up and implement an automated process using Extensible Markup Language (XML) to provide information to Portfolio Manager. It is expected that once the organization sets up its account and enters data initially, it will incur little, if any, burden for its repeat benchmarks.

# Labeling

EPA estimates that organizations will apply for 1,283 Labels each year. These organizations must contract a Professional Engineer to conduct a facility inspection and notarize the score report. They also must prepare an on-line application and submit the verified score report and Letter of Agreement (LOA) to EPA. These assumptions are reflected in Exhibit 2.

# **Information for the Development of New Space Types**

EPA expects to expand Portfolio Manager by adding new space types. In doing so, the Agency will need to gather information initially to develop a new model of the space types and conduct beta testing to make sure the tool produces relevant results. EPA estimates that participating organizations will gather building and energy data for 2,000 benchmarks each year under the initial data collection phase. EPA further estimates that 20 organizations will conduct 200 benchmarks per year under the beta testing phase. These assumptions are reflected in Exhibit 2.

## **User Evaluation**

EPA expects to solicit feedback from 550 Labeled buildings each year. EPA also expects to solicit feedback from approximately 300 organizations per year to answer questions about the effectiveness and usability of Portfolio Manager. These assumptions are reflected in Exhibit 2.

## **On-site Label Verification**

EPA may visit and request information from 17 Labeled buildings, on average, each year. This is reflected in Exhibit 2.

## **Target Finder**

EPA expects that information on 80 buildings will be entered into the Target Finder tool each year. This is reflected in Exhibit 2.

# MILESTONES (EXHIBIT 3)

As part of their Partnership Letter, organizations commit to continuous improvement. To track Partner progress against their goal, EPA provides organizations recognition incentives to meet specific targets, or "milestones," in energy performance improvements. These follow the Partnership Letter and include that they track and benchmark all of their buildings and notify EPA of this accomplishment.

EPA does not mandate reporting against the milestones, but rather requests that Partners that reach a target inform EPA by email or mail when they have met the energy improvement thresholds of 10, 20, and 30 percent. These follow-up notifications would include their score report from Portfolio Manager or their password.

Note that this ICR burdens these organizations for preparing the Partnership Letter and conducting benchmarking in Exhibits 1 and 2, respectively. Exhibit 3 burdens these organizations solely for sending the initial and follow-up notifications to EPA.

EPA estimates that, during the three-year life of this ICR, 1,200 organizations will seek to achieve these milestones and notify EPA of their accomplishments. In estimating the annual respondent hour and cost burden over the three-year period of this ICR, EPA annualized the burden of these <u>one-time</u> notifications by dividing the number of notifiers by three. Thus, EPA estimates that, on average, 400 Partners would submit the initial notification and that 400 would submit a follow-up notification each year (i.e., 1,200 Partners / 3 years), on average, over the three-year period.

These assumptions are reflected in Exhibit 3.

## ENERGY STAR AWARDS (EXHIBIT 4)

EPA estimates that 50 C&I Partners, ten SPPs, eight Endorsers, and three REPS will apply for an ENERGY STAR Award each year. EPA also expects that 60 Small Businesses will apply for an award each year. These assumptions are reflected in Exhibit 4.

Exhibit 1

Estimated Annual Respondent Burden and Cost

ENERGY STAR Program: Joining the ENERGY STAR Program and Related Activities

			Hour	s and Costs	Per Respon	dent			Tota	al Hours and	Costs
	Legal	Managerial	Technical	Clerical	Respond. Hours/	Labor	Annual Capital	Annual	No. of Respond./	Total	Total
Information Collection Activity	\$101.82	\$86.74	\$60.53	\$34.70	Year	Costs/Year	Startup Costs	O&M Costs	Activities	Hours/Year	Cost/Year
Commercial and Industrial Sector Partners (C&I)											
Partnership Letter											
Review the instructions of the Partnership Letter	0.00	0.50	0.50	0.00	1.00	\$73.64	\$0.00	\$0.00	150	150.00	\$11,046.00
Complete the Partnership Letter	0.00	0.25	0.50	0.00	0.75	\$51.95	\$0.00	\$0.00	150	112.50	\$7,792.50
Return the Partnership Letter to EPA	0.00	0.00	0.00	0.10	0.10	\$3.47	\$0.00	\$0.37	150	15.00	\$576.00
Subtotal	0.00	0.75	1.00	0.10	1.85	\$129.06	\$0.00	\$0.37	150	277.50	\$19,414.50
Energy Management Plan											
Prepare and follow plan	0.00	0.00	5.00	0.00	5.00	\$302.65	\$0.00	\$0.00	117	585.00	\$35,410.05
Subtotal	0.00	0.00	5.00	0.00	5.00	\$302.65	\$0.00	\$0.00	117	585.00	\$35,410.05
Subtotal (for Commercial and Industrial Sector Partners)	0.00	varies	varies	varies	varies	varies	\$0.00	varies	varies	862.50	\$54,824.55
Service and Product Providers (SPPs)											
Partnership Agreement											
Review the instructions of the Partnership Agreement	0.00	0.50	0.50	0.00	1.00	\$73.64	\$0.00	\$0.00	30	30.00	\$2,209.20
Complete the Partnership Agreement	0.50	0.25	0.75	0.00	1.50	\$117.99	\$0.00	\$0.00	30	45.00	\$3,539.70
Return the Partnership Agreement to EPA	0.00	0.00	0.00	0.10	0.10	\$3.47	\$0.00	\$0.37	30	3.00	\$115.20
Subtotal	0.50	0.75	1.25	0.10	2.60	\$195.10	\$0.00	\$0.37	30	78.00	\$5,864.10
SPP Directory											
Complete and submit the Energy and Service Provider Form to EPA	0.00	0.00	0.50	0.00	0.50	\$30.27	\$0.00	\$0.00	30	15.00	\$908.10
Update information annually	0.00	0.00	0.08	0.00	0.08	\$4.84	\$0.00	\$0.00	535	42.80	\$2,589.40
Subtotal	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	57.80	\$3,497.50
Subtotal (for Service and Product Providers)	varies	varies	varies	varies	varies	varies	\$0.00	varies	varies	135.80	\$9,361.60

Exhibit 1 (continued)

## Estimated Annual Respondent Burden and Cost

ENERGY STAR Program: Joining the ENERGY STAR Program and Related Activities

			Hour	s and Costs	Per Respon	dent			Tota	al Hours and	Costs
	Legal	Managerial	Technical	Clerical	Respond. Hours/	Labor	Annual Capital	Annual	No. of Respond./	Total	Total
Information Collection Activity	\$101.82	\$86.74	\$60.53	\$34.70	Year	Costs/Year	Startup Costs	O&M Costs	Activities	Hours/Year	Cost/Year
Regional Energy Efficiency Program Sponsors (REPS)											
Partnership Agreement											
Review the instructions of the Partnership Agreement	0.00	0.50	0.50	0.00	1.00	\$73.64	\$0.00	\$0.00	30	30.00	\$2,209.20
Complete the Partnership Agreement	0.50	0.25	0.75	0.00	1.50	\$117.99	\$0.00	\$0.00	30	45.00	\$3,539.70
Return the Partnership Agreement to EPA	0.00	0.00	0.00	0.10	0.10	\$3.47	\$0.00	\$0.37	30	3.00	\$115.20
Subtotal	0.50	0.75	1.25	0.10	2.60	\$195.10	\$0.00	\$0.37	30	78.00	\$5,864.10
Related Activities											
Submit marketing materials and template designs to EPA	0.00	0.00	0.00	0.10	0.10	\$3.47	\$0.00	\$0.37	30	3.00	\$115.20
Prepare and submit program plan to EPA	0.00	0.00	2.50	0.00	2.50	\$151.33	\$0.00	\$0.37	30	75.00	\$4,551.00
Update EPA regularly, including annual input	0.00	0.00	0.50	0.00	0.50	\$30.27	\$0.00	\$0.00	150	75.00	\$4,540.50
Notify EPA/DOE of change in designated responsible party	0.00	0.00	0.00	0.03	0.03	\$1.04	\$0.00	\$0.00	4	0.12	\$4.16
Subtotal	0.00	0.00	varies	varies	varies	varies	\$0.00	varies	varies	153.12	\$9,210.86
Subtotal (for Regional Energy Efficiency Program Sponsors)	varies	varies	varies	varies	varies	varies	\$0.00	varies	varies	231.12	\$15,074.96
Partner Evaluation				•							
Respond to EPA questions	0.00	0.00	0.50	0.00	0.50	\$30.27	\$0.00	\$0.00	800	400.00	\$24,216.00
Subtotal (for Partner Evaluation)	0.00	0.00	0.50	0.00	0.50	\$30.27	\$0.00	\$0.00	800	400.00	\$24,216.00
Small Businesses											
Provide email address to EPA	0.00	0.00	0.02	0.00	0.02	\$1.21	\$0.00	\$0.00	2,000	40.00	\$2,420.00
Subtotal (for Small Businesses)	0.00	0.00	0.02	0.00	0.02	\$1.21	\$0.00	\$0.00	2,000	40.00	\$2,420.00
TOTAL	varies	varies	varies	varies	varies	varies	varies	varies	varies	1,669.42	\$105,897.11

Exhibit 2
Estimated Annual Respondent Burden and Cost
ENERGY STAR Program: Portfolio Manager

	Hours and Costs Per Respondent									tal Hours ar	nd Costs
Information Collection Activity	Legal \$101.82	Managerial \$86,74	Technical	Clerical \$34.70	Respond. Hours/Year	Labor Costs/Year	Annual Capital Startup Costs	Annual O&M Costs	No. of Respond./ Activities	Total Hours/Year	Total Cost/Year
Benchmarking	******	*****	400.00	<b>4</b>							
Manual Data Entry											
New Benchmarks											
Review instructions of Portfolio Manager	0.00	0.00	0.50	0.00	0.50	\$30.27	\$0.00	\$0.00	1,000	500.00	\$30,270.00
Gather building and energy data	0.00	0.00	4.00	0.00	4.00	\$242.12	\$0.00	\$0.00	10,000	40,000.00	\$2,421,200.00
Enter data into Portfolio Manager and print score report	0.00	0.00	1.00	0.00	1.00	\$60.53	\$0.00	\$0.00	10,000	10,000.00	\$605,300.00
Repeat Benchmarks											
Gather building and energy data	0.00	0.00	1.00	0.00	1.00	\$60.53	\$0.00	\$0.00	6,000	6,000.00	\$363,180.00
Enter the data into benchmarking software and print the score report	0.00	0.00	0.50	0.00	0.50	\$30.27	\$0.00	\$0.00	6,000	3,000.00	\$181,620.00
Subtotal	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	59,500.00	\$3,601,570.00
Data Entry using Import Tool											
Review instructions of Import Tool	0.00	0.00	0.50	0.00	0.50	\$30.27	\$0.00	\$0.00	40	20.00	\$1,210.80
Collect building characteristics, download data into tool, and email to EPA	0.00	0.00	1.00	0.00	1.00	\$60.53	\$0.00	\$0.00	800	800.00	\$48,424.00
Subtotal	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	820.00	\$49,634.80
Automated Data Entry											
Review instructions and set up account and automated process	0.00	0.00	1.00	0.00	1.00	\$60.53	\$0.00	\$0.00	333	333.00	\$20,156.49
Collect building characteristics, enter into Portfolio Manager, and print score report	0.00	0.00	1.00	0.00	1.00	\$60.53	\$0.00	\$0.00	6,667	333.00	\$20,156.49
Subtotal	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	666.00	\$40,312.98
Subtotal (for Benchmarking)	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	60,986.00	\$3,691,517.78
Labeling											
Contract a Professional Engineer to conduct a facility inspection and notarize the score report	0.00	0.00	5.00	0.00	5.00	\$302.65	\$0.00	\$1,200.00	1,283	6,415.00	\$1,927,899.95
Prepare online application	0.00	0.00	0.33	0.00	0.33	\$20.18	\$0.00	\$0.00	1,283	427.67	\$25,890.94
Submit the verified score report and Letter of Agreement (LOA) to EPA	0.00	0.00	0.00	0.10	0.10	\$3.47	\$0.00	\$0.37	1,283	128.30	\$4,926.72
Subtotal (for Labeling)	0.00	0.00	5.33	0.10	5.43	\$326.30	\$0.00	\$1,200.37	1,283	6,970.97	\$1,958,717.61

Exhibit 2 (continued)
Estimated Annual Respondent Burden and Cost
ENERGY STAR Program: Portfolio Manager

			Hou	rs and Co	sts Per Res	spondent			To	tal Hours an	d Costs
Information Collection Activity	Legal \$101.82	Managerial \$86.74	Technical \$60.53	Clerical \$34.70	Respond. Hours/Year	Labor Costs/Year	Annual Capital Startup Costs	Annual O&M Costs	No. of Respond./ Activities	Total Hours/Year	Total Cost/Year
Information for the Development of New Space Types											
Initial Data Collection											
Gather building and energy data	0.00	0.00	5.00	0.00	5.00	\$302.65	\$0.00	\$0.00	2,000	10,000.00	\$605,300.00
Subtotal	0.00	0.00	5.00	0.00	5.00	\$302.65	\$0.00	\$0.00	2,000	10,000.00	\$605,300.00
Beta Testing											
Review instructions of Portfolio Manager	0.00	0.00	0.50	0.00	0.50	\$30.27	\$0.00	\$0.00	20	10.00	\$605.40
Gather building and energy data	0.00	0.00	4.00	0.00	4.00	\$242.12	\$0.00	\$0.00	200	800.00	\$48,424.00
Enter data into Portfolio Manager and print score report	0.00	0.00	1.00	0.00	1.00	\$60.53	\$0.00	\$0.00	200	200.00	\$12,106.00
Subtotal	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	1,010.00	\$61,135.40
Subtotal (for Information for the Development of New Space Types)	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	11,010.00	\$666,435.40
User Evaluation											
Analysis of Labeled Buildings											
Respond to EPA questions	0.00	0.00	0.40	0.00	0.40	\$24.21	\$0.00	\$0.00	550	220.00	\$13,315.50
Subtotal	0.00	0.00	0.40	0.00	0.40	\$24.21	\$0.00	\$0.00	550	220.00	\$13,315.50
Usability Questions											
Respond to EPA questions	0.00	0.00	0.17	0.00	0.17	\$10.29	\$0.00	\$0.00	300	51.00	\$3,087.00
Subtotal	0.00	0.00	0.17	0.00	0.17	\$10.29	\$0.00	\$0.00	300	51.00	\$3,087.00
Subtotal (for User Evaluation)	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	271.00	\$16,402.50
On-site Label Verification							•			-	
Provide requested information to EPA during inspection	0.00	0.00	4.00	0.00	4.00	\$242.12	\$0.00	\$0.00	17	68.00	\$4,116.04
Subtotal (for On-site Label Verification)	0.00	0.00	4.00	0.00	4.00	\$242.12	\$0.00	\$0.00	17	68.00	\$4,116.04
Target Finder											
Enter information into Target Finder	0.00	0.00	0.08	0.00	0.08	\$4.84	\$0.00	\$0.00	80	6.40	\$387.20
Subtotal (for Target Finder)	0.00	0.00	0.08	0.00	0.08	\$4.84	\$0.00	\$0.00	80	6.40	\$387.20
TOTAL	0.00	0.00	varies	varies	varies	varies	\$0.00	varies	varies	79,312.37	\$6,337,576.53

Exhibit 3

Estimated Annual Respondent Burden and Cost
ENERGY STAR Program: Milestones

			Hours	and Cos	ts Per Resp	ondent			Tota	al Hours and	d Costs
	Legal	Managerial	Technical	Clerical	Respond.	Labor	Annual Capital	Annual O&M	No. of Respond./	Total	Total Cost/Year
Information Collection Activity	\$101.82	\$86.74	\$60.53	\$34.70	Hours/Year	Costs/Year	Startup Costs	Costs	Activities	Hours/Year	Total Cook Four
Milestones											
Send initial letter, fax, or email to EPA, along with score report or password for Portfolio Manager, notifying the Agency of Milestones participation	0.00	0.00	0.50	0.00	0.50	\$30.27	\$0.00	\$0.00	400	200.0	\$12,108.00
Send follow-up letter, fax, or email to EPA, along with score report or password for Portfolio Manager, notifying the Agency that the various thresholds were achieved.	0.00	0.00	0.50	0.00	0.50	\$30.27	\$0.00	\$0.00	400	200.0	\$12,108.00
TOTAL	0.00	0.00	1.00	0.00	1.00	\$60.54	\$0.00	\$0.00	400	400.0	\$24,216.00

Exhibit 4

Estimated Annual Respondent Burden and Cost
ENERGY STAR Program: ENERGY STAR Awards

			Цента	and Ca	ata Day Dag	a an dant			To	al Haura and	Coata
			Hours	and Co	sts Per Resp	ondent			101	al Hours and	Costs
	Legal	Managerial			Respond. Hours/Year	Labor Costs/Year	Annual Capital Startup	Annual O&M Costs	No. of Respond./ Activities	Total Hours/Year	Total Cost/Year
Information Collection Activity	\$101.82	\$86.74	\$60.53	\$34.70			Costs	Costs	Activities		
Commerical and Industrial Sector Partners											
Review the instructions of the application	0.00	1.00	1.50	0.00	2.50	\$177.54	\$0.00	\$0.00	50	125.00	\$8,877.00
Complete and submit the application, including any supplemental information	0.00	8.00	12.00	4.00	24.00	\$1,559.08	\$0.00	\$5.00	50	1,200.00	\$78,204.00
Subtotal	0.00	9.00	13.50	4.00	26.50	\$1,736.62	\$0.00	\$5.00	50	1,325.00	\$87,081.00
Service and Product Providers											
Review the instructions of the application	0.00	1.00	1.50	0.00	2.50	\$177.54	\$0.00	\$0.00	10	25.00	\$1,775.40
Complete and submit the application, including any supplemental information	0.00	8.00	12.00	4.00	24.00	\$1,559.08	\$0.00	\$5.00	10	240.00	\$15,640.80
Subtotal	0.00	9.00	13.50	4.00	26.50	\$1,736.62	\$0.00	\$5.00	10	265.00	\$17,416.20
Endorsers											
Review the instructions of the application	0.00	0.75	1.00	0.00	1.75	\$125.59	\$0.00	\$0.00	8	14.00	\$1,004.72
Complete and submit the application, including any supplemental information	0.00	2.00	4.00	2.00	8.00	\$485.00	\$0.00	\$5.00	8	64.00	\$3,920.00
Subtotal	0.00	2.75	5.00	2.00	9.75	\$610.59	\$0.00	\$5.00	8	78.00	\$4,924.72
Regional Energy Efficiency Program Sponsors											
Review the instructions of the application	0.00	0.75	1.00	0.00	1.75	\$125.59	\$0.00	\$0.00	3	5.25	\$376.77
Complete and submit the application, including any supplemental information	0.00	4.00	8.00	4.00	16.00	\$970.00	\$0.00	\$5.00	3	48.00	\$2,925.00
Subtotal	0.00	4.75	9.00	4.00	17.75	\$1,095.59	\$0.00	\$5.00	3	53.25	\$3,301.77
Small Businesses											
Review the instructions of the form	0.00	0.00	0.50	0.00	0.50	\$30.27	\$0.00	\$0.00	60	30.00	\$1,816.20
Complete and submit the form	0.00	0.00	3.50	0.00	3.50	\$211.86	\$0.00	\$0.00	60	210.00	\$12,711.60
Subtotal	0.00	0.00	4.00	0.00	4.00	\$242.13	\$0.00	\$0.00	60	240.00	\$14,527.80
TOTAL	0.00	varies	varies	varies	varies	varies	\$0.00	varies	varies	1,961.25	\$127,251.49

Exhibit 5

Estimated Annual Agency Burden and Cost

ENERGY STAR Program: Joining the ENERGY STAR Program and Related Activities

			Agency Ho	urs and Co	osts Per Re	spondent			7	Total Hours and	d Costs
	Legal	Managerial	Technical	Clerical	Agency Hours/Year	Labor Costs/Year	Annual Capital Startup	Annual O&M Costs	No. of Respond./ Activities	Total Hours/Year	Total Cost/Year
Information Collection Activity	\$63.31	\$59.20	\$43.41	\$17.42			Costs				
Partnership Letter or Agreement											
Develop the Partnership Letter or Agreement	0.50	0.50	5.00	0.00	6.00	\$278.30	\$0.00	\$0.00	1	6.0	\$278.30
Review the completed Partnership Letter or Agreement	0.00	0.00	0.25	0.00	0.25	\$10.85	\$0.00	\$0.00	210	52.5	\$2,278.50
Enter the information contained in the Partnership Letter or Agreement into the iSTAR database	0.00	0.00	0.00	0.25	0.25	\$4.36	\$0.00	\$0.00	210	52.5	\$915.60
Develop and send a confirmation letter, passwords, and welcome aboard kit	0.00	0.00	0.00	0.17	0.17	\$2.96	\$0.00	\$0.37	210	35.7	\$699.30
Subtotal	varies	varies	varies	varies	varies	varies	varies	varies	varies	146.7	\$4,171.70
SPP Directory											
Develop the SPP Directory form	0.00	0.50	2.00	0.00	2.50	\$116.42	\$0.00	\$0.00	1	2.5	\$116.42
Review the completed form	0.00	0.00	0.50	0.00	0.50	\$21.70	\$0.00	\$0.00	30	15.0	\$651.00
Develop and maintain the SPP Directory Web site	0.00	2.00	50.00	0.00	52.00	\$2,288.80	\$0.00	\$0.00	1	52.0	\$2,288.80
Enter information from the form into the SPP Directory Web site	0.00	0.00	0.00	0.17	0.17	\$2.96	\$0.00	\$0.00	30	5.1	\$88.80
Request updates for information	0.00	0.00	0.50	0.00	0.50	\$21.70	\$0.00	\$0.00	1	0.5	\$21.70
Enter updated information into the SPP Directory Web site	0.00	0.00	0.00	0.08	0.08	\$1.39	\$0.00	\$0.00	535	42.8	\$743.65
Subtotal	0.00	varies	varies	varies	varies	varies	varies	varies	varies	117.9	\$3,910.37
Regional Energy Efficiency Program Sponsors (REPS)											
Receive and review marketing materials and template designs	0.00	0.00	0.25	0.00	0.25	\$10.85	\$0.00	\$0.00	30	7.5	\$325.50
Receive and review program plan, regular updates, and annual input	0.00	0.00	0.25	0.00	0.25	\$10.85	\$0.00	\$0.00	30	7.5	\$325.50
Communicate with REPS periodically	0.00	0.00	0.50	0.00	0.50	\$21.70	\$0.00	\$5.00	150	75.0	\$4,005.00
Follow up to notices of change	0.00	0.00	0.08	0.00	0.08	\$3.47	\$0.00	\$0.00	4	0.3	\$13.88
Subtotal	0.00	0.00	varies	0.00	varies	varies	varies	varies	varies	90.3	\$4,669.88

# Exhibit 5 (continued)

Estimated Annual Agency Burden and Cost
ENERGY STAR Program: Joining the ENERGY STAR Program and Related Activities

			Agency Ho	ours and C	osts Per Re	spondent				Total Hours and	d Costs
	Legal	Managerial	Technical	Clerical	Agency	Labor	Annual	Annual	No. of	Tatal Haves Man	Total Coat Name
Information Collection Activity	\$63.31	\$59.20	\$43.41	\$17.42	Hours/Year	Costs/Year	Capital Startup	O&M Costs	Activities	Total Hours/Year	Total Cost/Year
Partner Evaluation											
Develop the questions	0.00	0.00	2.00	0.00	2.00	\$86.82	\$0.00	\$0.00	1	2.0	\$86.82
Solicit feedback from respondents	0.00	0.00	0.50	0.00	0.50	\$21.70	\$0.00	\$5.00	800	400.0	\$21,360.00
Review answers to questions	0.00	0.00	0.25	0.00	0.25	\$10.85	\$0.00	\$0.00	800	200.0	\$8,680.00
Subtotal	0.00	0.00	2.75	0.00	2.75	varies	varies	varies	varies	602.0	\$30,126.82
Small Businesses											
Maintain the Web site and member list	0.00	0.00	1.00	0.00	1.00	\$43.41	\$0.00	\$0.00	1	1.0	\$43.41
Subtotal	0.00	0.00	1.00	0.00	1.00	\$43.41	\$0.00	\$0.00	1	1.0	\$43.41
TOTAL	varies	varies	varies	varies	varies	varies	varies	varies	varies	956.9	\$42,878.77

Exhibit 6
Estimated Annual Agency Burden and Cost
ENERGY STAR Program: Portfolio Manager

	Agency Hours and Costs Per Respondent									Total Hours and	l Costs
Information Collection Activity	Legal \$63.31	Managerial \$59.20	Technical	Clerical \$17.42	Agency Hours/Year	Labor Costs/Year	Annual Capital Startup Costs		No. of Respond./ Activities	Total Hours/Year	Total Cost/Year
Benchmarking											
Develop and maintain Portfolio Manager	0.00	400.00	1,000.00	400.00	1,800.00	\$74,057.60	\$0.00	\$0.00	1	1,800.00	\$74,057.60
Collect information submitted through Import Tool and enter it into the Portfolio Manager	0.00	0.00	6.00	0.00	6.00	\$260.45	\$0.00	\$0.00	40	240.00	\$10,418.00
Keep data current and update when market changes	0.00	0.00	10.00	0.00	10.00	\$434.08	\$0.00	\$0.00	1	10.00	\$434.08
Subtotal	0.00	400.00	varies	400.00	varies	varies	varies	varies	varies	2,050.00	\$84,909.68
Labeling											
Review submitted score reports and label applications	0.00	0.10	0.50	0.50	1.10	\$36.34	\$0.00	\$0.00	1,283	1,411.30	\$46,624.22
Send a letter of denial/acceptance (and plaque mold if accepted)	0.00	0.00	0.00	0.50	0.50	\$8.71	\$0.00	\$0.37	1,283	641.50	\$11,649.64
Subtotal	0.00	varies	varies	varies	varies	varies	varies	varies	varies	2,052.80	\$58,273.86
Information for the Development of New Space Types											
Conduct initial data gathering	0.00	4.00	10.00	4.00	18.00	\$740.58	\$0.00	\$0.00	1	18.00	\$740.58
Conduct beta test	0.00	4.00	10.00	4.00	18.00	\$740.58	\$0.00	\$0.00	1	18.00	\$740.58
Subtotal	0.00	8.00	20.00	8.00	36.00	\$1,481.16	\$0.00	\$0.00	1	36.00	\$1,481.16
User Evaluation											
Analysis of Labeled Buildings											
Develop the questions	0.00	0.00	2.00	0.00	2.00	\$86.82	\$0.00	\$0.00	1	2.00	\$86.82
Solicit feedback from respondents	0.00	0.00	0.50	0.00	0.50	\$21.70	\$0.00	\$0.00	550	275.00	\$11,935.00
Review answers to questions	0.00	0.00	0.25	0.00	0.25	\$10.85	\$0.00	\$0.00	550	137.50	\$5,967.50
Take follow-up action	0.00	0.00	0.25	0.00	0.25	\$10.85	\$0.00	\$0.00	550	137.50	\$5,967.50
Subtotal	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	552.00	\$23,956.82
Usability Questions											
Develop the questions	0.00	0.00	2.00	0.00	2.00	\$86.82	\$0.00	\$0.00	1	2.00	\$86.82
Solicit feedback from respondents	0.00	0.00	0.50	0.00	0.50	\$21.70	\$0.00	\$0.00	300	150.00	\$6,510.00
Review answers to questions	0.00	0.00	0.25	0.00	0.25	\$10.85	\$0.00	\$0.00	300	75.00	\$3,255.00
Take follow-up action	0.00	0.00	0.25	0.00	0.25	\$10.85	\$0.00	\$0.00	300	75.00	\$3,255.00
Subtotal	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	302.00	\$13,106.82
Subtotal (for User Evaluation)	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	854.00	\$37,063.64

# Exhibit 6 (continued)

# Estimated Annual Agency Burden and Cost ENERGY STAR Program: Portfolio Manager

			Agend	y Hours a	nd Costs Pe	er Respondent			-	Total Hours and	l Costs
	Legal	Managerial	Technical	Clerical	Agency	Labor	Annual Capital		No. of Respond./	Total Hours/Year	Total Cost/Year
Information Collection Activity	\$63.31	\$59.20	\$43.41	\$17.42	Hours/Year	Costs/Year	Startup Costs	Odivi Cosis	Activities		
On-site Label Verification											
Peform on-site label verification	0.00	0.00	4.00	0.00	4.00	\$173.63	\$0.00	\$0.00	17	68.00	\$2,951.71
Subtotal	0.00	0.00	4.00	0.00	4.00	\$173.63	\$0.00	\$0.00	17	68.00	\$2,951.71
Target Finder											
Develop Target Finder tool	0.00	8.00	20.00	8.00	36.00	\$1,481.15	\$0.00	\$0.00	1	36.00	\$1,481.15
Maintain Target Finder tool	0.00	8.00	20.00	8.00	36.00	\$1,481.15	\$0.00	\$0.00	1	36.00	\$1,481.15
Subtotal	0.00	16.00	40.00	16.00	72.00	\$2,962.30	\$0.00	\$0.00	1	72.00	\$2,962.30
TOTAL	0.00	varies	varies	varies	varies	varies	varies	varies	varies	7,721.10	\$174,535.53

Exhibit 7

Estimated Annual Agency Burden and Cost
ENERGY STAR Program: Milestones

			Agency	Hours and	l Costs Per	Respondent			Total Hours and Costs		
	Legal	Managerial	Technical	Clerical	Agency Hours/Year	Labor Costs/Year		Annual O&M Costs	No. of Respond./ Activities	Total Hours/Year	Total Cost/Year
Information Collection Activity	\$63.31	\$59.20	\$43.41	\$17.42			Costs				
Milestones											
Develop the milestones	0.00	0.00	21.00	0.00	21.00	\$911.57	\$0.00	\$0.00	1	21.00	\$911.57
Promote milestone efforts where appropriate (industry meetings, web pages, etc.)	0.00	0.00	0.25	0.00	0.25	\$10.85	\$0.00	\$0.00	400	100.00	\$4,340.00
Review notification letters and score reports from initial submittal	0.00	0.00	0.25	0.00	0.25	\$10.85	\$0.00	\$0.00	400	100.00	\$4,340.00
Review notification letters from follow-up submittal	0.00	0.00	0.25	0.00	0.25	\$10.85	\$0.00	\$0.00	400	100.00	\$4,340.00
Send a certificate of achievement	0.00	0.00	0.30	0.00	0.30	\$13.02	\$0.00	\$0.37	400	120.00	\$5,356.00
TOTAL	0.00	0.00	varies	0.00	varies	varies	\$0.00	varies	varies	441.00	\$19,287.57

Exhibit 8

Estimated Annual Agency Burden and Cost
ENERGY STAR Program: ENERGY STAR Awards

			Agency	Hours and	l Costs Per	Respondent			1	Total Hours and (	Costs
Information Collection Activity	Legal \$63.31	Managerial \$59.20	Technical \$43.41	Clerical \$17.42	Agency Hours/Year	Labor Costs/Year	Annual Capital Startup Costs	Annual O&M Costs	No. of Respond./ Activities	Total Hours/Year	Total Cost/Year
Commerical and Industrial Sector Partners											
Develop the awards criteria	0.00	1.00	9.00	1.00	11.00	\$467.30	\$0.00	\$0.00	1	11.00	\$467.30
Receive and review the submitted awards applications and select winners	0.00	2.00	3.00	1.00	6.00	\$266.05	\$0.00	\$0.00	50	300.00	\$13,302.50
Take follow-up action (e.g., send letter of award or loss)	0.00	0.04	0.00	0.50	0.54	\$10.78	\$0.00	\$0.37	50	26.75	\$557.50
Subtotal	0.00	varies	varies	varies	varies	varies	\$0.00	varies	varies	337.75	\$14,327.30
Service and Product Providers									-	-	
Develop the awards criteria	0.00	1.00	9.00	1.00	11.00	\$467.30	\$0.00	\$0.00	1	11.00	\$467.30
Receive and review the submitted awards applications and select winners	0.00	2.00	3.00	1.00	6.00	\$266.05	\$0.00	\$0.00	10	60.00	\$2,660.50
Take follow-up action (e.g., send letter of award or loss)	0.00	0.03	0.00	0.50	0.53	\$10.19	\$0.00	\$0.37	10	5.25	\$105.60
Subtotal	0.00	varies	varies	varies	varies	varies	\$0.00	\$0.00	varies	76.25	\$3,233.40
Endorsers											
Develop the awards criteria	0.00	0.75	4.50	0.00	5.25	\$239.74	\$0.00	\$0.00	1	5.25	\$239.74
Receive and review the submitted awards applications and select winners	0.00	0.50	1.00	0.50	2.00	\$81.72	\$0.00	\$0.00	8	16.00	\$653.76
Take follow-up action (e.g., send letter of award or loss)	0.00	0.03	0.00	0.50	0.53	\$10.56	\$0.00	\$0.37	8	4.25	\$87.44
Subtotal	0.00	varies	varies	varies	varies	varies	\$0.00	varies	varies	25.50	\$980.94
Regional Energy Efficiency Program Sponsors											
Develop the awards criteria	0.00	0.75	4.50	0.00	5.25	\$239.74	\$0.00	\$0.00	1	5.25	\$239.74
Receive and review the submitted awards applications and select winners	0.00	1.00	2.00	1.00	4.00	\$163.44	\$0.00	\$0.00	3	12.00	\$490.32
Take follow-up action (e.g., send letter of award or loss)	0.00	0.08	0.00	0.50	0.58	\$13.65	\$0.00	\$0.37	3	1.75	\$42.06
Subtotal	0.00	varies	varies	varies	varies	varies	\$0.00	varies	varies	19.00	\$772.12
Small Businesses											
Develop the awards criteria	0.00	0.00	4.50	0.00	4.50	\$195.34	\$0.00	\$0.00	1	4.50	\$195.34
Receive and review the submitted awards applications and select winners	0.00	0.00	0.88	0.00	0.88	\$37.98	\$0.00	\$0.00	60	52.50	\$2,278.80
Take follow-up action (e.g., send letter of award or loss)	0.00	0.00	3.50	0.00	3.50	\$151.93	\$0.00	\$0.37	60	210.00	\$9,138.00
Subtotal	0.00	0.00	varies	0.00	varies	varies	\$0.00	varies	varies	267.00	\$11,612.14
TOTAL	0.00	varies	varies	varies	varies	varies	\$0.00	varies	varies	725.50	\$30,925.90

## **6(e)** Bottom Line Burden Hours and Cost Tables

# (i) Respondent Tally

As shown in Table 1, EPA estimates the total annual hour and cost burden to respondents to be 83,343 hours and \$6,594,941. The bottom-line burden to respondents over three years is estimated to be 250,029 hours and \$19,784,823.

TABLE 1
TOTAL ESTIMATED RESPONDENT BURDEN AND COST SUMMARY\*

Activity	Total Hours Per Year	Total Labor Cost Per Year	Total Annual Capital Costs	Total Annual O&M Costs	Total Cost Per Year
Joining ENERGY STAR and Related Activities	1,669	\$105,797.21	\$0	\$100	\$105,897
Portfolio Manager	79,312	\$4,797,501.82	\$0	\$1,540,075	\$6,337,57 7
Milestones	400	\$24,216	\$0	\$0	\$24,216
ENERGY STAR Awards	1,961	\$126,896.49	\$0	\$355	\$127,251
TOTAL	83,343	\$5,054,411.52	\$0	\$1,540,530	\$6,594,94 1

<sup>\*</sup>Table contains rounding.

## (ii) Agency Tally

As shown in Table 2, EPA estimates the total annual hour and cost burden to the Agency to be 9,845 hours and \$267,628. The bottom-line burden to the Agency over three years is estimated to be 29,535 hours and \$802,884.

TABLE 2
TOTAL ESTIMATED AGENCY BURDEN AND COST SUMMARY\*

Agency Activity	Total Hours Per Year	Total Labor Cost Per Year	Total Annual Capital Costs	Total Annual O&M Costs	Total Cost Per Year
Joining ENERGY STAR and Related Activities	957	\$38,051	\$0	\$4,828	\$42,879
Portfolio Manager	7,721	\$174,061	\$0	\$475	\$174,536
Milestones	441	\$19,140	\$0	\$148	\$19,288
ENERGY STAR Awards	726	\$30,877	\$0	\$48	\$30,926
TOTAL	9,845	\$262,129	\$0	\$5,499	\$267,628

<sup>\*</sup>Table contains rounding.

# **6(f)** Reasons for Change in Burden

EPA estimates the total annual respondent burden in this ICR, 1772.03, to be 83,343 hours. This is a decrease of 134,371 hours from the previously approved ICR, 1772.02. There are several reasons for this decrease.

EPA has streamlined ENERGY STAR's information collections since preparing ICR 1772.02. EPA now places a greater emphasis on providing voluntary incentives for improvements and has simplified its collections. For example, EPA no longer requires Partners to submit the Annual Facility Report (AFR), which took Partners over 198,000 hours to prepare/submit annually. EPA also simplified other paperwork related to their Partnership. For example, organizations had previously submitted a Memorandum of Understanding (MOU) to join the program, which took about five hours to complete. Partners now prepare a more streamlined Partnership Letter or Agreement, which takes between 2 and 2.5 hours. As shown in Table 3, EPA estimates that its streamlining has resulted in 203,743 hours in burden reduction annually.

This burden reduction is partially offset, however, because EPA also expects to see greater benchmarking activity over the coming years. EPA developed a Web-based tool, Portfolio Manager, to help organizations benchmark the energy use in their buildings. ICR 1772.02 estimated about 2,300 benchmarkings per year, whereas ICR 1772.03 estimates more than 23,000 benchmarkings per year. This expected growth reflects EPA's view that an increased number of organizations will find Portfolio Manager beneficial and use it to improve their energy

performance. As shown in Table 3, EPA expects to see an annual burden increase in benchmarking and related activities of 69,372 hours from the previous ICR.

In summary, EPA estimates that the burden reduction of 203,743 hours explained above will be partially offset by the burden increase of 69,372 hours resulting from increased benchmarking and related activities. The result is a net burden reduction of 134,371 hours annually.

TABLE 3
COMPARISON OF TOTAL ANNUAL HOURS UNDER ICR 1772.02 AND 1772.03\*

Activity	Total Annual Burden Hours in ICR 1772.02	Total Annual Burden Hours in ICR 1772.03	Change in Total Annual Burden Hours in ICR 1772.03
Annual Facility Report	198,575	0	(198,575)
Other Paperwork Related to Partnership	7,237	2,069	(5,168)
Benchmarking Activities	10,176	79,312	69,136
Annual Awards	1,725	1,961	236
Total	217,714	83,343	(134,371)

<sup>\*</sup> Savings shown in parentheses. Table contains rounding error.

#### **6(g)** Burden Statement

#### JOINING THE ENERGY STAR PROGRAM AND RELATED ACTIVITIES

The annual burden for joining ENERGY STAR and conducting related activities is estimated to range from about 2 to 8 hours per respondent. This includes time for preparing and submitting the Partnership Letter or Agreement and other information as requested.

#### PORTFOLIO MANAGER

The burden for applying for an ENERGY STAR Label is estimated to range from about 5.5 to 10.5 hours per respondent. This includes time for reading the instructions of the benchmarking tool if needed, gathering and entering information on building characteristics and energy use into the tool, printing a score report, and preparing/submitting the Label application materials to EPA.

#### **MILESTONES**

The respondent burden for the milestones is reflected in the burden estimates above for "Joining the ENERGY STAR Program and Related Activities" and "Portfolio Manager."

#### ENERGY STAR AWARDS

The burden for applying for an ENERGY STAR Award is estimated to range from 4 to 26.5 hours per respondent. This includes time for preparing and submitting the awards application materials to EPA.

Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information.

To comment on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques, EPA has established a public docket for this ICR under Docket ID No. OAR-2002-0092, which is available for public viewing at the Air and Radiation Docket and Information Center in the EPA Docket Center (EPA/DC), EPA West, Room B102, 1301 Constitution Ave., NW, Washington, DC. The EPA Docket Center Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Reading Room is (202) 566-1744, and the telephone number for the Air and Radiation Docket and Information Center is (202) 566-1742. An electronic version of the public docket is available through EPA Dockets (EDOCKET) at http://www.epa.gov/edocket. Use EDOCKET to submit or view public comments, access the index listing of the contents of the public docket, and to access those documents in the public docket that are available electronically. Once in the system, select "search," then key in the docket ID number identified above. Also, you can send comments to the Office of Information and Regulatory Affairs, Office of Management and Budget, 725 17th Street, NW, Washington, DC 20503, Attention: Desk Office for EPA. Please include the EPA Docket ID No. (OAR-2002-0092) and OMB control number (2060-0347) in any correspondence.